



MISSISSIPPI DEPARTMENT of EMPLOYMENT SECURITY

Helping Mississippians Get Jobs

Occupational Employment and Wage Estimates

2013

Mississippi Partnership WIA

Created by the
Labor Market Information Department

Equal Opportunity Employer/Program
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Occupational Employment and Wage Estimates 2013

Mississippi Partnership Workforce Investment Area

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NOTE: The Mississippi Partnership WIA represents the following counties:

Alcorn, Attala, Benton, Calhoun, Chickasaw, Choctaw, Clay, DeSoto, Grenada, Itawamba, Lafayette,
Lee, Lowndes, Marshall, Monroe, Montgomery, Noxubee, Oktibbeha, Pontotoc, Prentiss, Tate,
Tippah, Tishomingo, Union, Webster, Winston, and Yalobusha

Resources

| | Link |
|-------------------------------|-------------|
| <i>Glossary</i> | BLS website |
| <i>Occupation Definitions</i> | BLS website |

Map on following page shows counties included in the WIAs.

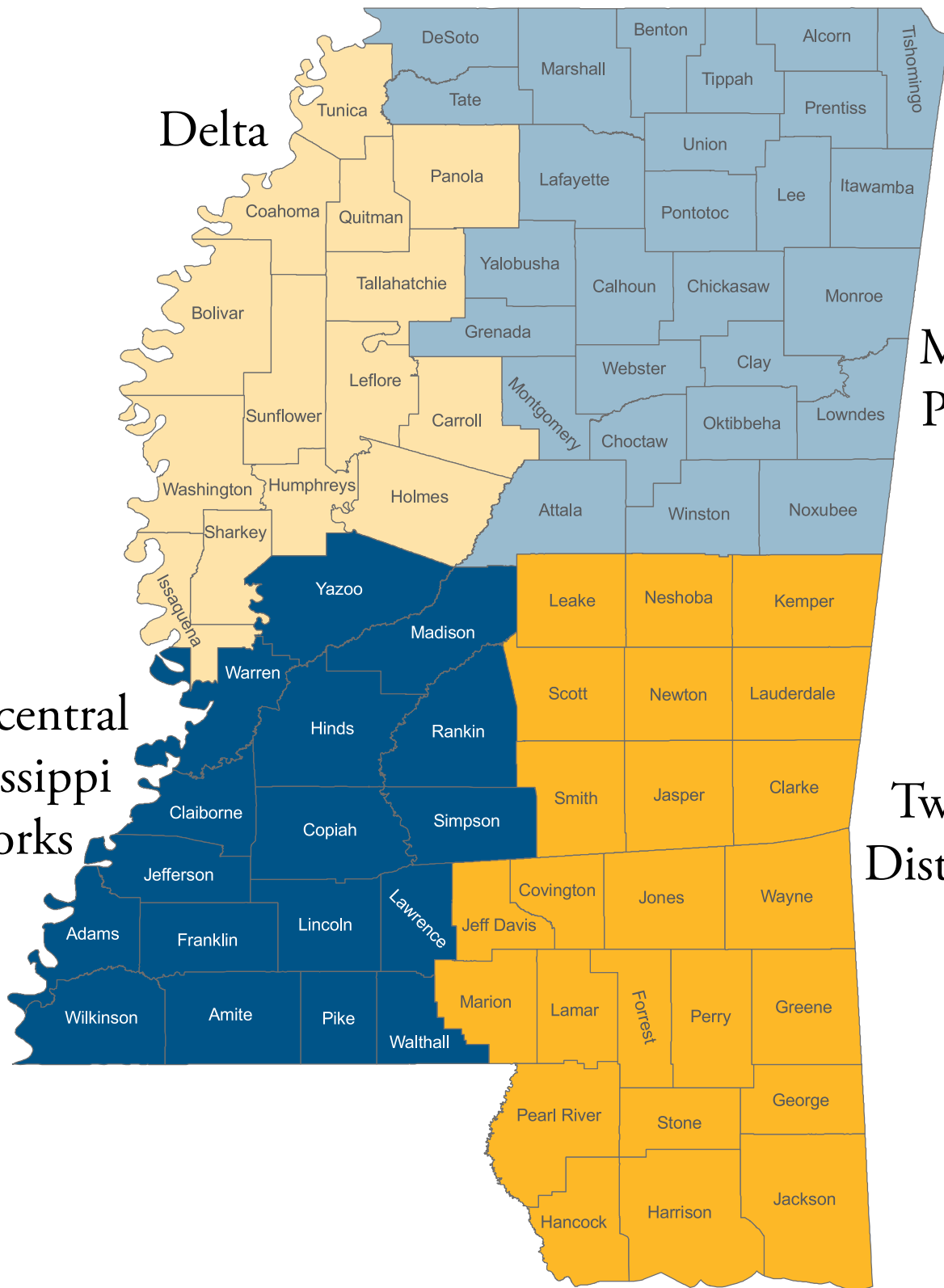
This data is based on the survey panels collected over a 3-year period ending with the May 2012 panel.

Footnotes:

* Occupation titles followed by an asterisk (*) have similar titles, but not necessarily the same content as 2010 SOC occupations.

N/A - not available (not released)

Wages for some occupations that do not generally work year-round, full time, are reported either as hourly wages or annual salaries depending on how they are typically paid.



Delta

Mississippi
Partnership

Southcentral
Mississippi
Works

Twin
Districts

2013 MS Partnership WIA Occupational Employment Wage Estimates

| SOC Code | SOC Title | Employment | Average Wage | | Entry Level Wage | | Experienced Wage | |
|----------|---|------------|--------------|-----------|------------------|----------|------------------|-----------|
| | | | Hourly | Annual | Hourly | Annual | Hourly | Annual |
| 00-0000 | Total All Occupations | 295,920 | \$15.94 | \$33,150 | \$8.47 | \$17,609 | \$19.67 | \$40,921 |
| 11-0000 | Management Occupations | 11,880 | \$37.12 | \$77,217 | \$18.95 | \$39,426 | \$46.21 | \$96,113 |
| 11-1011 | Chief Executives | 250 | \$49.29 | \$102,525 | \$22.51 | \$46,821 | \$62.68 | \$130,377 |
| 11-1021 | General and Operations Managers | 4,340 | \$45.23 | \$94,078 | \$22.60 | \$47,010 | \$56.54 | \$117,612 |
| 11-1031 | Legislators | 310 | N/A | \$25,446 | N/A | \$17,078 | N/A | \$29,631 |
| 11-2011 | Advertising and Promotions Managers | 50 | \$28.89 | \$60,086 | \$20.65 | \$42,954 | \$33.01 | \$68,652 |
| 11-2021 | Marketing Managers | 150 | \$34.84 | \$72,460 | \$21.47 | \$44,660 | \$41.52 | \$86,359 |
| 11-2022 | Sales Managers | 430 | \$40.79 | \$84,851 | \$22.25 | \$46,273 | \$50.07 | \$104,139 |
| 11-2031 | Public Relations Managers | 30 | \$28.81 | \$59,918 | \$22.44 | \$46,680 | \$31.99 | \$66,537 |
| 11-3011 | Administrative Services Managers | 510 | \$26.79 | \$55,722 | \$16.02 | \$33,319 | \$32.17 | \$66,923 |
| 11-3021 | Computer and Information Systems Managers | 170 | \$37.09 | \$77,140 | \$25.14 | \$52,298 | \$43.06 | \$89,561 |
| 11-3031 | Financial Managers | 590 | \$37.55 | \$78,102 | \$20.41 | \$42,456 | \$46.12 | \$95,925 |
| 11-3051 | Industrial Production Managers | 580 | \$34.77 | \$72,322 | \$21.31 | \$44,318 | \$41.50 | \$86,323 |
| 11-3061 | Purchasing Managers | 210 | \$33.38 | \$69,432 | \$22.84 | \$47,514 | \$38.65 | \$80,391 |
| 11-3071 | Transportation, Storage, and Distribution Managers | 250 | \$31.21 | \$64,909 | \$20.14 | \$41,901 | \$36.74 | \$76,413 |
| 11-3111 | Compensation and Benefits Managers | 50 | \$34.45 | \$71,654 | \$23.58 | \$49,037 | \$39.89 | \$82,962 |
| 11-3121 | Human Resources Managers | 150 | \$31.75 | \$66,035 | \$22.06 | \$45,882 | \$36.59 | \$76,111 |
| 11-3131 | Training and Development Managers | 50 | \$33.64 | \$69,974 | \$21.52 | \$44,752 | \$39.70 | \$82,585 |
| 11-9021 | Construction Managers | 370 | \$29.29 | \$60,929 | \$18.33 | \$38,120 | \$34.78 | \$72,334 |
| 11-9031 | Education Administrators, Preschool and Child Care Center/Program | 80 | \$18.20 | \$37,853 | \$13.50 | \$28,075 | \$20.55 | \$42,743 |
| 11-9032 | Education Administrators, Elementary and Secondary School | 700 | N/A | \$68,206 | N/A | \$52,902 | N/A | \$75,858 |
| 11-9033 | Education Administrators, Postsecondary | 670 | \$43.92 | \$91,345 | \$22.54 | \$46,890 | \$54.60 | \$113,572 |
| 11-9041 | Engineering Managers | 130 | \$46.40 | \$96,511 | \$31.09 | \$64,660 | \$54.06 | \$112,437 |
| 11-9051 | Food Service Managers | 160 | \$25.14 | \$52,294 | \$20.32 | \$42,261 | \$27.55 | \$57,310 |

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NOTE: Totals may not add due to rounding and confidentiality suppressions.

2013 MS Partnership WIA Occupational Employment Wage Estimates

| SOC Code | SOC Title | Employment | Average Wage | | Entry Level Wage | | Experienced Wage | |
|----------------|--|--------------|----------------|-----------------|------------------|-----------------|------------------|-----------------|
| | | | Hourly | Annual | Hourly | Annual | Hourly | Annual |
| 11-9061 | Funeral Service Managers | 50 | \$24.72 | \$51,413 | \$15.95 | \$33,180 | \$29.10 | \$60,530 |
| 11-9081 | Lodging Managers | 80 | \$19.20 | \$39,936 | \$16.12 | \$33,537 | \$20.74 | \$43,135 |
| 11-9111 | Medical and Health Services Managers | 530 | \$36.00 | \$74,886 | \$21.83 | \$45,416 | \$43.09 | \$89,621 |
| 11-9121 | Natural Sciences Managers | 40 | \$44.96 | \$93,519 | \$30.08 | \$62,575 | \$52.40 | \$108,991 |
| 11-9131 | Postmasters and Mail Superintendents | 100 | \$33.37 | \$69,418 | \$26.33 | \$54,772 | \$36.89 | \$76,741 |
| 11-9141 | Property, Real Estate, and Community Association Managers | 430 | \$15.75 | \$32,757 | \$9.77 | \$20,330 | \$18.74 | \$38,971 |
| 11-9151 | Social and Community Service Managers | 290 | \$19.24 | \$40,025 | \$13.27 | \$27,606 | \$22.23 | \$46,234 |
| 11-9161 | Emergency Management Directors | 30 | \$23.16 | \$48,163 | \$15.08 | \$31,375 | \$27.19 | \$56,557 |
| 11-9199 | Managers, All Other | 40 | \$37.02 | \$77,003 | \$22.01 | \$45,782 | \$44.53 | \$92,613 |
| 13-0000 | Business and Financial Operations Occupations | 4,950 | \$23.55 | \$48,987 | \$13.94 | \$29,002 | \$28.36 | \$58,980 |
| 13-1021 | Purchasing Agents and Buyers, Farm Products | 10 | \$20.84 | \$43,338 | \$13.92 | \$28,953 | \$24.29 | \$50,531 |
| 13-1022 | Wholesale and Retail Buyers, Except Farm Products | 110 | \$29.09 | \$60,502 | \$17.38 | \$36,143 | \$34.94 | \$72,681 |
| 13-1023 | Purchasing Agents, Except Wholesale, Retail, and Farm Products | 420 | \$21.24 | \$44,170 | \$13.47 | \$28,019 | \$25.12 | \$52,245 |
| 13-1031 | Claims Adjusters, Examiners, and Investigators | 130 | \$32.24 | \$67,066 | \$23.98 | \$49,880 | \$36.37 | \$75,659 |
| 13-1041 | Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation | 290 | \$20.48 | \$42,592 | \$14.17 | \$29,466 | \$23.63 | \$49,155 |
| 13-1051 | Cost Estimators | 270 | \$25.37 | \$52,763 | \$17.42 | \$36,231 | \$29.34 | \$61,030 |
| 13-1071 | Employment, Recruitment, and Placement Specialists | 460 | \$18.14 | \$37,724 | \$12.57 | \$26,138 | \$20.92 | \$43,516 |
| 13-1075 | Labor Relations Specialists | 10 | \$20.28 | \$42,175 | \$9.78 | \$20,347 | \$25.52 | \$53,088 |
| 13-1081 | Logisticians | 50 | \$26.08 | \$54,241 | \$18.22 | \$37,889 | \$30.01 | \$62,418 |
| 13-1111 | Management Analysts | 130 | \$25.60 | \$53,249 | \$17.66 | \$36,729 | \$29.57 | \$61,509 |
| 13-1121 | Meeting, Convention, and Event Planners | 50 | \$15.85 | \$32,969 | \$11.28 | \$23,461 | \$18.14 | \$37,724 |
| 13-1131 | Fundraisers | N/A | \$18.27 | \$38,011 | \$16.57 | \$34,463 | \$19.13 | \$39,786 |
| 13-1141 | Compensation, Benefits, and Job Analysis Specialists | 70 | \$20.54 | \$42,720 | \$15.46 | \$32,162 | \$23.08 | \$48,000 |
| 13-1151 | Training and Development Specialists | 180 | \$20.14 | \$41,887 | \$13.90 | \$28,920 | \$23.26 | \$48,371 |

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NOTE: Totals may not add due to rounding and confidentiality suppressions.

2013 MS Partnership WIA Occupational Employment Wage Estimates

| SOC Code | SOC Title | Employment | Average Wage | | Entry Level Wage | | Experienced Wage | |
|----------------|---|--------------|----------------|-----------------|------------------|-----------------|------------------|-----------------|
| | | | Hourly | Annual | Hourly | Annual | Hourly | Annual |
| 13-1161 | Market Research Analysts | 160 | \$24.36 | \$50,659 | \$12.41 | \$25,818 | \$30.33 | \$63,079 |
| 13-1199 | Business Operations Specialists, All Other | 260 | \$25.80 | \$53,658 | \$15.94 | \$33,160 | \$30.72 | \$63,907 |
| 13-2011 | Accountants and Auditors | 1,080 | \$27.10 | \$56,368 | \$17.49 | \$36,371 | \$31.91 | \$66,367 |
| 13-2021 | Appraisers and Assessors of Real Estate | 130 | \$22.11 | \$45,983 | \$15.19 | \$31,597 | \$25.57 | \$53,176 |
| 13-2031 | Budget Analysts | 20 | N/A | N/A | N/A | N/A | N/A | N/A |
| 13-2041 | Credit Analysts | 40 | \$22.60 | \$47,003 | \$17.98 | \$37,389 | \$24.91 | \$51,810 |
| 13-2051 | Financial Analysts | 30 | \$29.50 | \$61,369 | \$20.84 | \$43,349 | \$33.84 | \$70,380 |
| 13-2071 | Loan Counselors | 80 | \$18.32 | \$38,112 | \$13.10 | \$27,257 | \$20.93 | \$43,540 |
| 13-2072 | Loan Officers | 550 | \$26.60 | \$55,322 | \$16.19 | \$33,670 | \$31.80 | \$66,148 |
| 13-2081 | Tax Examiners, Collectors, and Revenue Agents | 140 | \$20.98 | \$43,632 | \$13.01 | \$27,059 | \$24.96 | \$51,918 |
| 13-2082 | Tax Preparers | 190 | \$11.83 | \$24,609 | \$8.35 | \$17,360 | \$13.57 | \$28,234 |
| 13-2099 | Financial Specialists, All Other | 10 | \$30.03 | \$62,467 | \$23.16 | \$48,174 | \$33.47 | \$69,613 |
| 15-0000 | Computer and Mathematical Occupations | 1,390 | \$25.12 | \$52,253 | \$15.07 | \$31,352 | \$30.15 | \$62,704 |
| 15-1121 | Computer Systems Analysts | 110 | \$28.03 | \$58,303 | \$17.71 | \$36,833 | \$33.19 | \$69,038 |
| 15-1122 | Information Security Analysts | 60 | N/A | N/A | N/A | N/A | N/A | N/A |
| 15-1131 | Computer Programmers | 130 | \$27.69 | \$57,604 | \$18.51 | \$38,500 | \$32.29 | \$67,155 |
| 15-1132 | Computer Software Engineers, Applications | 40 | \$34.60 | \$71,959 | \$19.16 | \$39,853 | \$42.31 | \$88,012 |
| 15-1133 | Computer Software Engineers, Systems Software | N/A | \$29.18 | \$60,690 | \$20.87 | \$43,406 | \$33.33 | \$69,332 |
| 15-1134 | Web Developers | 50 | \$23.88 | \$49,670 | \$17.19 | \$35,757 | \$27.22 | \$56,626 |
| 15-1141 | Database Administrators | 80 | \$23.05 | \$47,947 | \$14.28 | \$29,708 | \$27.44 | \$57,066 |
| 15-1142 | Network and Computer Systems Administrators | 230 | \$27.52 | \$57,239 | \$18.87 | \$39,243 | \$31.85 | \$66,238 |
| 15-1143 | Computer Network Architects | N/A | \$46.60 | \$96,929 | \$30.59 | \$63,623 | \$54.61 | \$113,582 |
| 15-1151 | Computer Support Specialists | 400 | \$18.71 | \$38,912 | \$11.99 | \$24,943 | \$22.07 | \$45,897 |
| 15-1152 | Computer Network Support Specialists | 100 | \$22.20 | \$46,178 | \$14.50 | \$30,150 | \$26.05 | \$54,191 |

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2013 MS Partnership WIA Occupational Employment Wage Estimates

| SOC Code | SOC Title | Employment | Average Wage | | Entry Level Wage | | Experienced Wage | |
|----------------|--|--------------|----------------|-----------------|------------------|-----------------|------------------|-----------------|
| | | | Hourly | Annual | Hourly | Annual | Hourly | Annual |
| 15-1199 | Computer Occupations, All Other | 30 | \$33.81 | \$70,320 | \$24.02 | \$49,961 | \$38.70 | \$80,499 |
| 15-2031 | Operations Research Analysts | 30 | \$27.66 | \$57,529 | \$18.98 | \$39,471 | \$32.00 | \$66,558 |
| 17-0000 | Architecture and Engineering Occupations | 2,910 | \$27.11 | \$56,390 | \$14.95 | \$31,093 | \$33.19 | \$69,038 |
| 17-1011 | Architects, Except Landscape and Naval | 30 | \$25.37 | \$52,764 | \$16.92 | \$35,184 | \$29.59 | \$61,554 |
| 17-1012 | Landscape Architects | N/A | \$19.76 | \$41,103 | \$16.83 | \$34,999 | \$21.23 | \$44,155 |
| 17-1022 | Surveyors | 170 | \$18.54 | \$38,568 | \$11.56 | \$24,055 | \$22.03 | \$45,824 |
| 17-2041 | Chemical Engineers | 50 | \$34.28 | \$71,305 | \$27.79 | \$57,799 | \$37.53 | \$78,058 |
| 17-2051 | Civil Engineers | 260 | \$34.12 | \$70,979 | \$24.09 | \$50,109 | \$39.14 | \$81,414 |
| 17-2061 | Computer Hardware Engineers | 30 | N/A | N/A | N/A | N/A | N/A | N/A |
| 17-2071 | Electrical Engineers | 200 | \$36.96 | \$76,870 | \$29.89 | \$62,169 | \$40.49 | \$84,220 |
| 17-2072 | Electronics Engineers, Except Computer | N/A | \$29.71 | \$61,807 | \$22.31 | \$46,395 | \$33.42 | \$69,513 |
| 17-2081 | Environmental Engineers | 30 | \$45.09 | \$93,790 | \$26.01 | \$54,096 | \$54.63 | \$113,636 |
| 17-2111 | Health and Safety Engineers, Except Mining Safety Engineers and Inspectors | N/A | \$32.92 | \$68,467 | \$24.27 | \$50,483 | \$37.24 | \$77,459 |
| 17-2112 | Industrial Engineers | 380 | \$34.22 | \$71,178 | \$23.00 | \$47,849 | \$39.83 | \$82,843 |
| 17-2131 | Materials Engineers | 20 | \$32.44 | \$67,471 | \$23.74 | \$49,378 | \$36.79 | \$76,518 |
| 17-2141 | Mechanical Engineers | 260 | \$32.60 | \$67,808 | \$23.61 | \$49,103 | \$37.10 | \$77,160 |
| 17-2199 | Engineers, All Other | 10 | \$35.92 | \$74,717 | \$19.89 | \$41,368 | \$43.94 | \$91,391 |
| 17-3011 | Architectural and Civil Drafters | 110 | \$21.30 | \$44,306 | \$16.24 | \$33,773 | \$23.83 | \$49,573 |
| 17-3012 | Electrical and Electronics Drafters | 10 | \$23.75 | \$49,404 | \$16.25 | \$33,799 | \$27.50 | \$57,207 |
| 17-3013 | Mechanical Drafters | 110 | \$22.25 | \$46,277 | \$16.52 | \$34,366 | \$25.11 | \$52,233 |
| 17-3022 | Civil Engineering Technicians | 480 | \$15.30 | \$31,822 | \$11.30 | \$23,511 | \$17.30 | \$35,978 |
| 17-3023 | Electrical and Electronic Engineering Technicians | 290 | \$22.81 | \$47,435 | \$15.34 | \$31,905 | \$26.54 | \$55,200 |
| 17-3026 | Industrial Engineering Technicians | 120 | \$23.93 | \$49,772 | \$13.63 | \$28,349 | \$29.08 | \$60,484 |
| 17-3027 | Mechanical Engineering Technicians | 50 | \$29.43 | \$61,222 | \$21.47 | \$44,656 | \$33.42 | \$69,505 |

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NOTE: Totals may not add due to rounding and confidentiality suppressions.

| SOC Code | SOC Title | Employment | Average Wage | | Entry Level Wage | | Experienced Wage | |
|----------------|--|--------------|----------------|-----------------|------------------|-----------------|------------------|-----------------|
| | | | Hourly | Annual | Hourly | Annual | Hourly | Annual |
| 17-3031 | Surveying and Mapping Technicians | 90 | \$17.02 | \$35,407 | \$10.23 | \$21,271 | \$20.42 | \$42,474 |
| 19-0000 | Life, Physical, and Social Science Occupations | 1,480 | \$22.40 | \$46,590 | \$14.02 | \$29,166 | \$26.59 | \$55,302 |
| 19-1011 | Animal Scientists | 40 | \$21.45 | \$44,610 | \$14.23 | \$29,596 | \$25.06 | \$52,118 |
| 19-1012 | Food Scientists and Technologists | 40 | N/A | N/A | N/A | N/A | N/A | N/A |
| 19-1013 | Soil and Plant Scientists | 30 | \$37.17 | \$77,313 | \$19.12 | \$39,770 | \$46.19 | \$96,084 |
| 19-1023 | Zoologists and Wildlife Biologists | 50 | \$22.08 | \$45,929 | \$15.07 | \$31,345 | \$25.59 | \$53,221 |
| 19-1029 | Biological Scientists, All Other | 70 | \$31.65 | \$65,829 | \$23.16 | \$48,168 | \$35.89 | \$74,660 |
| 19-1031 | Conservation Scientists | 140 | \$22.06 | \$45,889 | \$15.68 | \$32,619 | \$25.25 | \$52,524 |
| 19-1032 | Foresters | 150 | \$19.81 | \$41,205 | \$13.11 | \$27,277 | \$23.16 | \$48,169 |
| 19-2012 | Physicists | 20 | \$44.70 | \$92,981 | \$23.04 | \$47,922 | \$55.53 | \$115,511 |
| 19-2031 | Chemists | 70 | \$30.38 | \$63,201 | \$16.32 | \$33,949 | \$37.42 | \$77,826 |
| 19-2041 | Environmental Scientists and Specialists, Including Health | 90 | \$20.52 | \$42,690 | \$16.00 | \$33,286 | \$22.78 | \$47,391 |
| 19-3031 | Clinical, Counseling, and School Psychologists | 160 | \$21.68 | \$45,102 | \$15.05 | \$31,303 | \$25.00 | \$52,001 |
| 19-3051 | Urban and Regional Planners | 20 | \$26.06 | \$54,212 | \$19.72 | \$41,012 | \$29.24 | \$60,812 |
| 19-3099 | Social Scientists and Related Workers, All Other | 20 | \$20.75 | \$43,157 | \$10.40 | \$21,629 | \$25.92 | \$53,922 |
| 19-4011 | Agricultural and Food Science Technicians | 90 | \$16.22 | \$33,730 | \$11.09 | \$23,070 | \$18.78 | \$39,060 |
| 19-4021 | Biological Technicians | 120 | \$19.84 | \$41,277 | \$12.87 | \$26,762 | \$23.33 | \$48,535 |
| 19-4031 | Chemical Technicians | 100 | \$20.01 | \$41,618 | \$13.67 | \$28,437 | \$23.18 | \$48,208 |
| 19-4091 | Environmental Science and Protection Technicians, Including Health | 20 | \$15.08 | \$31,371 | \$11.18 | \$23,248 | \$17.03 | \$35,432 |
| 19-4093 | Forest and Conservation Technicians | 100 | \$19.79 | \$41,158 | \$14.49 | \$30,141 | \$22.44 | \$46,667 |
| 19-4099 | Life, Physical, and Social Science Technicians, All Other | 20 | \$18.21 | \$37,886 | \$12.41 | \$25,821 | \$21.11 | \$43,918 |
| 21-0000 | Community and Social Services Occupations | 3,470 | \$17.11 | \$35,599 | \$11.57 | \$24,063 | \$19.89 | \$41,367 |
| 21-1011 | Substance Abuse and Behavioral Disorder Counselors | 250 | \$13.73 | \$28,554 | \$11.19 | \$23,271 | \$15.00 | \$31,195 |
| 21-1012 | Educational, Vocational, and School Counselors | 580 | \$23.15 | \$48,157 | \$16.84 | \$35,025 | \$26.31 | \$54,723 |

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2013 MS Partnership WIA Occupational Employment Wage Estimates

| SOC Code | SOC Title | Employment | Average Wage | | Entry Level Wage | | Experienced Wage | |
|----------------|---|---------------|----------------|-----------------|------------------|-----------------|------------------|-----------------|
| | | | Hourly | Annual | Hourly | Annual | Hourly | Annual |
| 21-1014 | Mental Health Counselors | 60 | \$19.35 | \$40,245 | \$16.44 | \$34,204 | \$20.80 | \$43,265 |
| 21-1015 | Rehabilitation Counselors | 260 | \$15.92 | \$33,108 | \$10.84 | \$22,553 | \$18.45 | \$38,385 |
| 21-1021 | Child, Family, and School Social Workers | 1,010 | \$15.57 | \$32,396 | \$12.40 | \$25,797 | \$17.16 | \$35,695 |
| 21-1022 | Medical and Public Health Social Workers | 270 | \$21.67 | \$45,076 | \$14.92 | \$31,040 | \$25.05 | \$52,094 |
| 21-1023 | Mental Health and Substance Abuse Social Workers | 270 | \$16.78 | \$34,893 | \$11.95 | \$24,865 | \$19.19 | \$39,907 |
| 21-1091 | Health Educators | 110 | \$16.74 | \$34,814 | \$12.98 | \$27,003 | \$18.62 | \$38,720 |
| 21-1092 | Probation Officers and Correctional Treatment Specialists | 100 | \$14.75 | \$30,672 | \$11.72 | \$24,377 | \$16.26 | \$33,820 |
| 21-1093 | Social and Human Service Assistants | 310 | \$11.89 | \$24,731 | \$8.13 | \$16,920 | \$13.77 | \$28,636 |
| 21-1094 | Community Health Workers | 170 | \$14.42 | \$29,996 | \$11.23 | \$23,363 | \$16.02 | \$33,313 |
| 21-1099 | Community and Social Service Specialists, All Other | 10 | \$20.77 | \$43,204 | \$16.83 | \$34,999 | \$22.74 | \$47,307 |
| 21-2011 | Clergy | 50 | \$17.79 | \$37,010 | \$14.14 | \$29,419 | \$19.62 | \$40,806 |
| 23-0000 | Legal Occupations | 820 | \$28.89 | \$60,088 | \$14.33 | \$29,801 | \$36.17 | \$75,231 |
| 23-1011 | Lawyers | 430 | \$37.15 | \$77,281 | \$15.52 | \$32,279 | \$47.97 | \$99,782 |
| 23-1012 | Judicial Law Clerks | 40 | \$14.70 | \$30,578 | \$10.58 | \$22,015 | \$16.76 | \$34,859 |
| 23-1021 | Administrative Law Judges, Adjudicators, and Hearing Officers | 20 | \$39.37 | \$81,883 | \$16.53 | \$34,391 | \$50.78 | \$105,629 |
| 23-1023 | Judges, Magistrate Judges, and Magistrates | 80 | \$19.50 | \$40,557 | \$11.87 | \$24,682 | \$23.31 | \$48,495 |
| 23-2011 | Paralegals and Legal Assistants | 190 | \$18.73 | \$38,950 | \$14.17 | \$29,476 | \$21.00 | \$43,687 |
| 23-2093 | Title Examiners, Abstractors, and Searchers | N/A | \$16.69 | \$34,709 | \$15.71 | \$32,675 | \$17.18 | \$35,726 |
| 23-2099 | Legal Support Workers, All Other | 30 | \$21.83 | \$45,414 | \$18.69 | \$38,874 | \$23.41 | \$48,684 |
| 25-0000 | Education, Training, and Library Occupations | 21,340 | \$18.82 | \$39,154 | \$9.74 | \$20,250 | \$23.37 | \$48,607 |
| 25-1011 | Business Teachers, Postsecondary | 140 | N/A | \$61,907 | N/A | \$23,682 | N/A | \$81,019 |
| 25-1021 | Computer Science Teachers, Postsecondary | 90 | N/A | \$76,851 | N/A | \$47,031 | N/A | \$91,761 |
| 25-1022 | Mathematical Science Teachers, Postsecondary | 140 | N/A | \$57,676 | N/A | \$28,889 | N/A | \$72,069 |
| 25-1032 | Engineering Teachers, Postsecondary | 460 | N/A | \$76,547 | N/A | \$44,389 | N/A | \$92,626 |

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NOTE: Totals may not add due to rounding and confidentiality suppressions.

| SOC Code | SOC Title | Employment | Average Wage | | Entry Level Wage | | Experienced Wage | |
|----------|--|------------|--------------|----------|------------------|----------|------------------|----------|
| | | | Hourly | Annual | Hourly | Annual | Hourly | Annual |
| 25-1041 | Agricultural Sciences Teachers, Postsecondary | 80 | N/A | \$80,701 | N/A | \$54,623 | N/A | \$93,740 |
| 25-1042 | Biological Science Teachers, Postsecondary | 130 | N/A | \$57,516 | N/A | \$30,153 | N/A | \$71,197 |
| 25-1043 | Forestry and Conservation Science Teachers, Postsecondary | 40 | N/A | \$80,147 | N/A | \$66,442 | N/A | \$86,999 |
| 25-1051 | Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary | 20 | N/A | \$58,526 | N/A | \$37,177 | N/A | \$69,201 |
| 25-1052 | Chemistry Teachers, Postsecondary | 60 | N/A | \$75,883 | N/A | \$42,666 | N/A | \$92,491 |
| 25-1054 | Physics Teachers, Postsecondary | 60 | N/A | \$65,491 | N/A | \$36,184 | N/A | \$80,144 |
| 25-1063 | Economics Teachers, Postsecondary | 40 | N/A | \$76,423 | N/A | \$41,691 | N/A | \$93,789 |
| 25-1065 | Political Science Teachers, Postsecondary | 40 | N/A | \$61,325 | N/A | \$41,654 | N/A | \$71,160 |
| 25-1066 | Psychology Teachers, Postsecondary | 80 | N/A | \$58,744 | N/A | \$28,883 | N/A | \$73,675 |
| 25-1067 | Sociology Teachers, Postsecondary | 100 | N/A | \$52,473 | N/A | \$24,657 | N/A | \$66,381 |
| 25-1071 | Health Specialties Teachers, Postsecondary | 400 | N/A | \$63,721 | N/A | \$37,753 | N/A | \$76,705 |
| 25-1072 | Nursing Instructors and Teachers, Postsecondary | N/A | N/A | \$61,872 | N/A | \$37,777 | N/A | \$73,919 |
| 25-1081 | Education Teachers, Postsecondary | 100 | N/A | \$59,241 | N/A | \$28,460 | N/A | \$74,632 |
| 25-1082 | Library Science Teachers, Postsecondary | 20 | N/A | \$50,526 | N/A | \$35,877 | N/A | \$57,851 |
| 25-1111 | Criminal Justice and Law Enforcement Teachers, Postsecondary | 30 | N/A | \$41,634 | N/A | \$16,883 | N/A | \$54,010 |
| 25-1112 | Law Teachers, Postsecondary | 40 | N/A | \$66,509 | N/A | \$27,539 | N/A | \$85,994 |
| 25-1113 | Social Work Teachers, Postsecondary | 20 | N/A | \$61,685 | N/A | \$39,731 | N/A | \$72,662 |
| 25-1121 | Art, Drama, and Music Teachers, Postsecondary | 150 | N/A | \$50,223 | N/A | \$24,245 | N/A | \$63,212 |
| 25-1122 | Communications Teachers, Postsecondary | 70 | N/A | \$60,623 | N/A | \$27,692 | N/A | \$77,089 |
| 25-1123 | English Language and Literature Teachers, Postsecondary | 190 | N/A | \$48,783 | N/A | \$23,824 | N/A | \$61,263 |
| 25-1124 | Foreign Language and Literature Teachers, Postsecondary | 50 | N/A | \$47,190 | N/A | \$25,238 | N/A | \$58,166 |
| 25-1125 | History Teachers, Postsecondary | 70 | N/A | \$55,393 | N/A | \$28,582 | N/A | \$68,798 |
| 25-1126 | Philosophy and Religion Teachers, Postsecondary | 40 | N/A | \$50,821 | N/A | \$33,852 | N/A | \$59,305 |
| 25-1191 | Graduate Teaching Assistants | 230 | N/A | \$39,818 | N/A | \$23,323 | N/A | \$48,065 |

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NOTE: Totals may not add due to rounding and confidentiality suppressions.

2013 MS Partnership WIA Occupational Employment Wage Estimates

| SOC Code | SOC Title | Employment | Average Wage | | Entry Level Wage | | Experienced Wage | |
|----------|--|------------|--------------|----------|------------------|----------|------------------|----------|
| | | | Hourly | Annual | Hourly | Annual | Hourly | Annual |
| 25-1193 | Recreation and Fitness Studies Teachers, Postsecondary | 30 | N/A | \$52,464 | N/A | \$26,436 | N/A | \$65,477 |
| 25-2011 | Preschool Teachers, Except Special Education | 510 | \$12.33 | \$25,656 | \$8.22 | \$17,101 | \$14.39 | \$29,934 |
| 25-2012 | Kindergarten Teachers, Except Special Education | 410 | N/A | \$41,086 | N/A | \$30,242 | N/A | \$46,507 |
| 25-2021 | Elementary School Teachers, Except Special Education | 3,530 | N/A | \$42,328 | N/A | \$33,330 | N/A | \$46,827 |
| 25-2022 | Middle School Teachers, Except Special and Vocational Education | 2,680 | N/A | \$41,639 | N/A | \$33,921 | N/A | \$45,497 |
| 25-2023 | Vocational Education Teachers, Middle School | 80 | N/A | \$41,279 | N/A | \$32,977 | N/A | \$45,429 |
| 25-2031 | Secondary School Teachers, Except Special and Vocational Education | 3,150 | N/A | \$42,654 | N/A | \$33,599 | N/A | \$47,181 |
| 25-2032 | Vocational Education Teachers, Secondary School | 440 | N/A | \$43,597 | N/A | \$34,457 | N/A | \$48,167 |
| 25-2052 | Special Education Teachers, Kindergarten, and Elementary School | 380 | N/A | \$43,463 | N/A | \$34,508 | N/A | \$47,940 |
| 25-2053 | Special Education Teachers, Middle School | 150 | N/A | \$43,622 | N/A | \$34,515 | N/A | \$48,176 |
| 25-2054 | Special Education Teachers, Secondary School | 210 | N/A | \$44,663 | N/A | \$36,257 | N/A | \$48,866 |
| 25-3011 | Adult Literacy, Remedial Education, and GED Teachers and Instructors | 220 | \$17.28 | \$35,941 | \$9.95 | \$20,695 | \$20.94 | \$43,564 |
| 25-3021 | Self-Enrichment Education Teachers | 520 | \$16.37 | \$34,058 | \$9.40 | \$19,552 | \$19.86 | \$41,311 |
| 25-3098 | Substitute teachers | 1,020 | \$8.11 | \$16,864 | \$8.07 | \$16,779 | \$8.13 | \$16,907 |
| 25-4021 | Librarians | 520 | \$18.47 | \$38,418 | \$12.38 | \$25,750 | \$21.52 | \$44,753 |
| 25-4031 | Library Technicians | 200 | \$10.05 | \$20,899 | \$7.97 | \$16,587 | \$11.08 | \$23,055 |
| 25-9021 | Farm and Home Management Advisors | 220 | \$22.88 | \$47,594 | \$12.96 | \$26,962 | \$27.84 | \$57,909 |
| 25-9031 | Instructional Coordinators | 120 | \$24.76 | \$51,496 | \$15.87 | \$33,008 | \$29.20 | \$60,740 |
| 25-9041 | Teacher Assistants | 3,260 | N/A | \$17,612 | N/A | \$16,798 | N/A | \$18,019 |
| 25-9099 | Education, Training, and Library Workers, All Other | 10 | \$19.52 | \$40,608 | \$16.67 | \$34,680 | \$20.95 | \$43,572 |
| 27-0000 | Arts, Design, Entertainment, Sports, and Media Occupations | 2,020 | \$18.26 | \$37,971 | \$9.80 | \$20,376 | \$22.48 | \$46,769 |
| 27-1011 | Art Directors | 20 | \$27.25 | \$56,673 | \$16.80 | \$34,938 | \$32.47 | \$67,541 |
| 27-1014 | Multi-Media Artists and Animators | 20 | \$14.60 | \$30,364 | \$10.28 | \$21,389 | \$16.76 | \$34,852 |
| 27-1021 | Commercial and Industrial Designers | 20 | \$20.32 | \$42,273 | \$13.49 | \$28,061 | \$23.74 | \$49,380 |

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NOTE: Totals may not add due to rounding and confidentiality suppressions.

2013 MS Partnership WIA Occupational Employment Wage Estimates

| SOC Code | SOC Title | Employment | Average Wage | | Entry Level Wage | | Experienced Wage | |
|----------|---|---------------|----------------|-----------------|------------------|-----------------|------------------|-----------------|
| | | | Hourly | Annual | Hourly | Annual | Hourly | Annual |
| 27-1023 | Floral Designers | 90 | \$9.89 | \$20,569 | \$8.09 | \$16,830 | \$10.79 | \$22,439 |
| 27-1024 | Graphic Designers | 240 | \$16.71 | \$34,764 | \$11.37 | \$23,651 | \$19.38 | \$40,321 |
| 27-1025 | Interior Designers | 20 | \$19.01 | \$39,539 | \$11.72 | \$24,385 | \$22.65 | \$47,117 |
| 27-1026 | Merchandise Displayers and Window Trimmers | 70 | \$11.17 | \$23,223 | \$8.28 | \$17,215 | \$12.61 | \$26,227 |
| 27-2012 | Producers and Directors | 30 | \$18.82 | \$39,153 | \$12.83 | \$26,685 | \$21.82 | \$45,387 |
| 27-2021 | Athletes and Sports Competitors | N/A | N/A | \$25,472 | N/A | \$22,418 | N/A | \$27,000 |
| 27-2022 | Coaches and Scouts | 360 | N/A | \$57,674 | N/A | \$18,584 | N/A | \$77,220 |
| 27-2023 | Umpires, Referees, and Other Sports Officials | 20 | N/A | N/A | N/A | N/A | N/A | N/A |
| 27-2041 | Music Directors and Composers | 80 | \$20.53 | \$42,707 | \$14.41 | \$29,968 | \$23.59 | \$49,076 |
| 27-3011 | Radio and Television Announcers | 50 | \$15.49 | \$32,226 | \$8.15 | \$16,957 | \$19.16 | \$39,861 |
| 27-3021 | Broadcast News Analysts | 10 | \$25.65 | \$53,359 | \$14.95 | \$31,092 | \$31.01 | \$64,493 |
| 27-3022 | Reporters and Correspondents | 80 | \$15.67 | \$32,599 | \$11.67 | \$24,283 | \$17.67 | \$36,756 |
| 27-3031 | Public Relations Specialists | 210 | \$18.43 | \$38,341 | \$11.89 | \$24,740 | \$21.70 | \$45,141 |
| 27-3041 | Editors | 70 | \$22.30 | \$46,392 | \$15.41 | \$32,052 | \$25.75 | \$53,562 |
| 27-3042 | Technical Writers | 20 | \$20.70 | \$43,065 | \$13.56 | \$28,214 | \$24.27 | \$50,491 |
| 27-3043 | Writers and Authors | 50 | \$22.14 | \$46,054 | \$13.54 | \$28,173 | \$26.44 | \$54,995 |
| 27-3091 | Interpreters and Translators | 30 | \$14.27 | \$29,673 | \$9.98 | \$20,768 | \$16.41 | \$34,125 |
| 27-4012 | Broadcast Technicians | 60 | \$13.77 | \$28,645 | \$10.06 | \$20,930 | \$15.63 | \$32,503 |
| 27-4021 | Photographers | 110 | \$14.41 | \$29,982 | \$8.96 | \$18,638 | \$17.14 | \$35,655 |
| 27-4031 | Camera Operators, Television, Video, and Motion Picture | 20 | \$12.49 | \$25,985 | \$8.12 | \$16,883 | \$14.68 | \$30,536 |
| 29-0000 | Healthcare Practitioners and Technical Occupations | 19,320 | \$26.85 | \$55,842 | \$13.41 | \$27,886 | \$33.57 | \$69,820 |
| 29-1011 | Chiropractors | 50 | \$19.12 | \$39,762 | \$13.22 | \$27,501 | \$22.06 | \$45,893 |
| 29-1021 | Dentists, General | 150 | \$77.79 | \$161,801 | \$41.66 | \$86,645 | \$95.86 | \$199,380 |
| 29-1023 | Orthodontists | N/A | \$107.59 | \$223,794 | \$69.12 | \$143,769 | N/A | N/A |

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NOTE: Totals may not add due to rounding and confidentiality suppressions.

| SOC Code | SOC Title | Employment | Average Wage | | Entry Level Wage | | Experienced Wage | |
|----------|---|------------|--------------|-----------|------------------|-----------|------------------|-----------|
| | | | Hourly | Annual | Hourly | Annual | Hourly | Annual |
| 29-1031 | Dietitians and Nutritionists | 170 | \$24.94 | \$51,879 | \$17.37 | \$36,121 | \$28.73 | \$59,757 |
| 29-1041 | Optometrists | 70 | \$53.80 | \$111,903 | \$28.64 | \$59,576 | \$66.38 | \$138,066 |
| 29-1051 | Pharmacists | 810 | \$55.05 | \$114,504 | \$42.97 | \$89,378 | \$61.09 | \$127,067 |
| 29-1061 | Anesthesiologists | 40 | \$89.31 | \$185,758 | \$52.86 | \$109,941 | \$107.53 | \$223,666 |
| 29-1062 | Family and General Practitioners | 320 | \$77.79 | \$161,811 | \$43.31 | \$90,094 | \$95.03 | \$197,669 |
| 29-1063 | Internists, General | 100 | \$109.64 | \$228,060 | \$75.95 | \$157,982 | N/A | N/A |
| 29-1066 | Psychiatrists | 10 | \$87.03 | \$181,021 | \$55.33 | \$115,085 | \$102.88 | \$213,988 |
| 29-1067 | Surgeons | 80 | N/A | N/A | N/A | N/A | N/A | N/A |
| 29-1069 | Physicians and Surgeons, All Other | 170 | \$122.38 | \$254,543 | N/A | N/A | N/A | N/A |
| 29-1122 | Occupational Therapists | 180 | \$38.78 | \$80,656 | \$28.52 | \$59,328 | \$43.90 | \$91,319 |
| 29-1123 | Physical Therapists | 420 | \$39.72 | \$82,613 | \$29.23 | \$60,795 | \$44.96 | \$93,522 |
| 29-1124 | Radiation Therapists | 50 | \$34.58 | \$71,930 | \$27.41 | \$57,013 | \$38.17 | \$79,388 |
| 29-1125 | Recreational Therapists | 80 | \$14.44 | \$30,041 | \$12.59 | \$26,180 | \$15.37 | \$31,972 |
| 29-1126 | Respiratory Therapists | 390 | \$22.01 | \$45,775 | \$18.13 | \$37,703 | \$23.95 | \$49,811 |
| 29-1127 | Speech-Language Pathologists | 350 | \$27.59 | \$57,388 | \$18.17 | \$37,792 | \$32.30 | \$67,187 |
| 29-1131 | Veterinarians | 140 | \$30.84 | \$64,150 | \$14.66 | \$30,496 | \$38.93 | \$80,976 |
| 29-1141 | Registered Nurses | 6,550 | \$25.03 | \$52,054 | \$18.35 | \$38,170 | \$28.36 | \$58,995 |
| 29-1151 | Nurse Anesthetists | 30 | \$56.46 | \$117,428 | \$26.94 | \$56,037 | \$71.21 | \$148,124 |
| 29-1171 | Nurse Practitioners | 400 | \$39.85 | \$82,892 | \$25.03 | \$52,054 | \$47.26 | \$98,311 |
| 29-1181 | Audiologists | 40 | \$26.85 | \$55,842 | \$24.02 | \$49,964 | \$28.26 | \$58,782 |
| 29-2011 | Medical and Clinical Laboratory Technologists | 410 | \$23.53 | \$48,944 | \$18.39 | \$38,256 | \$26.10 | \$54,287 |
| 29-2012 | Medical and Clinical Laboratory Technicians | 460 | \$15.07 | \$31,343 | \$10.48 | \$21,795 | \$17.36 | \$36,117 |
| 29-2021 | Dental Hygienists | 260 | \$23.47 | \$48,825 | \$16.24 | \$33,770 | \$27.09 | \$56,352 |
| 29-2031 | Cardiovascular Technologists and Technicians | 110 | \$17.11 | \$35,588 | \$10.99 | \$22,852 | \$20.17 | \$41,956 |

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NOTE: Totals may not add due to rounding and confidentiality suppressions.

| SOC Code | SOC Title | Employment | Average Wage | | Entry Level Wage | | Experienced Wage | |
|----------|---|------------|--------------|----------|------------------|----------|------------------|-----------|
| | | | Hourly | Annual | Hourly | Annual | Hourly | Annual |
| 29-2032 | Diagnostic Medical Sonographers | 110 | \$25.31 | \$52,642 | \$17.77 | \$36,963 | \$29.08 | \$60,482 |
| 29-2033 | Nuclear Medicine Technologists | 50 | \$31.56 | \$65,650 | \$25.06 | \$52,119 | \$34.82 | \$72,415 |
| 29-2034 | Radiologic Technologists and Technicians | 480 | \$22.85 | \$47,518 | \$18.50 | \$38,479 | \$25.02 | \$52,037 |
| 29-2035 | Magnetic Resonance Imaging Technologists | 60 | \$28.42 | \$59,117 | \$23.31 | \$48,483 | \$30.98 | \$64,435 |
| 29-2041 | Emergency Medical Technicians and Paramedics | 660 | \$14.42 | \$29,995 | \$10.55 | \$21,945 | \$16.36 | \$34,019 |
| 29-2051 | Dietetic Technicians | 10 | \$10.99 | \$22,860 | \$8.11 | \$16,864 | \$12.43 | \$25,858 |
| 29-2052 | Pharmacy Technicians | 1,160 | \$12.48 | \$25,957 | \$9.40 | \$19,559 | \$14.02 | \$29,156 |
| 29-2053 | Psychiatric Technicians | 130 | \$13.36 | \$27,786 | \$9.64 | \$20,059 | \$15.22 | \$31,649 |
| 29-2054 | Respiratory Therapy Technicians | 40 | \$18.33 | \$38,119 | \$14.83 | \$30,851 | \$20.07 | \$41,754 |
| 29-2055 | Surgical Technologists | 360 | \$15.01 | \$31,221 | \$12.03 | \$25,015 | \$16.50 | \$34,324 |
| 29-2056 | Veterinary Technologists and Technicians | 320 | \$16.02 | \$33,312 | \$12.22 | \$25,426 | \$17.91 | \$37,256 |
| 29-2057 | Ophthalmic Medical Technicians | N/A | \$18.35 | \$38,172 | \$13.91 | \$28,924 | \$20.58 | \$42,796 |
| 29-2061 | Licensed Practical and Licensed Vocational Nurses | 2,850 | \$16.18 | \$33,660 | \$13.21 | \$27,481 | \$17.67 | \$36,750 |
| 29-2071 | Medical Records and Health Information Technicians | 660 | \$12.38 | \$25,748 | \$8.80 | \$18,296 | \$14.17 | \$29,474 |
| 29-2081 | Opticians, Dispensing | 100 | \$14.37 | \$29,890 | \$12.36 | \$25,714 | \$15.37 | \$31,978 |
| 29-2091 | Orthotists and Prosthetists | N/A | \$17.42 | \$36,225 | \$15.12 | \$31,450 | \$18.56 | \$38,612 |
| 29-2099 | Health Technologists and Technicians, All Other | 80 | \$40.67 | \$84,588 | \$21.29 | \$44,286 | \$50.35 | \$104,738 |
| 29-9011 | Occupational Health and Safety Specialists | 60 | \$27.58 | \$57,377 | \$16.22 | \$33,747 | \$33.27 | \$69,191 |
| 29-9012 | Occupational Health and Safety Technicians | 10 | \$21.42 | \$44,546 | \$14.95 | \$31,096 | \$24.65 | \$51,272 |
| 29-9091 | Athletic Trainers | 80 | N/A | \$43,096 | N/A | \$27,599 | N/A | \$50,844 |
| 29-9099 | Healthcare Practitioners and Technical Workers, All Other | N/A | \$13.66 | \$28,414 | \$12.36 | \$25,716 | \$14.31 | \$29,762 |
| 31-0000 | Healthcare Support Occupations | 8,430 | \$10.31 | \$21,447 | \$8.01 | \$16,667 | \$11.46 | \$23,837 |
| 31-1011 | Home Health Aides | 1,100 | \$9.28 | \$19,308 | \$8.00 | \$16,636 | \$9.92 | \$20,643 |
| 31-1013 | Psychiatric Aides | 1,700 | \$8.72 | \$18,146 | \$7.99 | \$16,611 | \$9.09 | \$18,913 |

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2013 MS Partnership WIA Occupational Employment Wage Estimates

| SOC Code | SOC Title | Employment | Average Wage | | Entry Level Wage | | Experienced Wage | |
|----------------|---|--------------|----------------|-----------------|------------------|-----------------|------------------|-----------------|
| | | | Hourly | Annual | Hourly | Annual | Hourly | Annual |
| 31-1014 | Nursing Assistants | 3,300 | \$9.29 | \$19,317 | \$8.03 | \$16,699 | \$9.92 | \$20,627 |
| 31-1015 | Orderlies | 140 | \$9.66 | \$20,085 | \$8.02 | \$16,689 | \$10.47 | \$21,782 |
| 31-2011 | Occupational Therapist Assistants | 40 | \$24.80 | \$51,579 | \$16.11 | \$33,506 | \$29.14 | \$60,616 |
| 31-2021 | Physical Therapist Assistants | 140 | \$24.01 | \$49,935 | \$15.42 | \$32,078 | \$28.30 | \$58,864 |
| 31-2022 | Physical Therapist Aides | 90 | \$10.03 | \$20,864 | \$8.00 | \$16,649 | \$11.04 | \$22,972 |
| 31-9091 | Dental Assistants | 540 | \$14.09 | \$29,303 | \$11.35 | \$23,602 | \$15.46 | \$32,153 |
| 31-9092 | Medical Assistants | 650 | \$12.75 | \$26,529 | \$9.60 | \$19,973 | \$14.33 | \$29,807 |
| 31-9093 | Medical Equipment Preparers | 70 | \$12.19 | \$25,356 | \$9.32 | \$19,381 | \$13.63 | \$28,343 |
| 31-9094 | Medical Transcriptionists | 110 | \$14.38 | \$29,915 | \$11.12 | \$23,139 | \$16.01 | \$33,302 |
| 31-9096 | Veterinary Assistants and Laboratory Animal Caretakers | 180 | \$9.45 | \$19,653 | \$8.10 | \$16,842 | \$10.12 | \$21,058 |
| 31-9097 | Phlebotomists | 320 | \$12.37 | \$25,740 | \$9.42 | \$19,589 | \$13.85 | \$28,815 |
| 33-0000 | Protective Service Occupations | 7,220 | \$14.40 | \$29,952 | \$9.10 | \$18,933 | \$17.05 | \$35,462 |
| 33-1011 | First-Line Supervisors/Managers of Correctional Officers | 190 | \$18.57 | \$38,622 | \$16.04 | \$33,359 | \$19.83 | \$41,254 |
| 33-1012 | First-Line Supervisors/Managers of Police and Detectives | 190 | \$25.86 | \$53,796 | \$17.34 | \$36,059 | \$30.13 | \$62,664 |
| 33-1021 | First-Line Supervisors/Managers of Fire Fighting and Prevention Workers | 100 | \$23.59 | \$49,065 | \$17.66 | \$36,725 | \$26.56 | \$55,236 |
| 33-1099 | First-Line Supervisors/Managers, Protective Service Workers, All Other | 60 | \$16.04 | \$33,358 | \$8.46 | \$17,602 | \$19.82 | \$41,235 |
| 33-2011 | Fire Fighters | 760 | \$16.29 | \$33,878 | \$10.70 | \$22,265 | \$19.08 | \$39,685 |
| 33-2021 | Fire Inspectors and Investigators | 20 | \$19.01 | \$39,541 | \$13.65 | \$28,397 | \$21.69 | \$45,113 |
| 33-3011 | Bailiffs | 60 | \$10.49 | \$21,815 | \$8.01 | \$16,656 | \$11.73 | \$24,394 |
| 33-3012 | Correctional Officers and Jailers | 1,840 | \$12.72 | \$26,455 | \$10.23 | \$21,270 | \$13.96 | \$29,047 |
| 33-3021 | Detectives and Criminal Investigators | 240 | \$24.82 | \$51,622 | \$15.99 | \$33,257 | \$29.23 | \$60,805 |
| 33-3041 | Parking Enforcement Workers | 10 | \$9.82 | \$20,422 | \$8.11 | \$16,863 | \$10.67 | \$22,202 |
| 33-3051 | Police and Sheriff's Patrol Officers | 1,740 | \$15.90 | \$33,080 | \$11.37 | \$23,642 | \$18.17 | \$37,798 |
| 33-9011 | Animal Control Workers | 40 | \$12.10 | \$25,158 | \$9.98 | \$20,759 | \$13.15 | \$27,358 |

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NOTE: Totals may not add due to rounding and confidentiality suppressions.

| SOC Code | SOC Title | Employment | Average Wage | | Entry Level Wage | | Experienced Wage | |
|----------|--|---------------|----------------|-----------------|------------------|-----------------|------------------|-----------------|
| | | | Hourly | Annual | Hourly | Annual | Hourly | Annual |
| 33-9032 | Security Guards | 1,510 | \$10.03 | \$20,856 | \$8.03 | \$16,699 | \$11.03 | \$22,935 |
| 33-9091 | Crossing Guards | 90 | \$9.37 | \$19,482 | \$8.03 | \$16,706 | \$10.03 | \$20,871 |
| 33-9092 | Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers | 120 | \$8.23 | \$17,129 | \$8.03 | \$16,694 | \$8.34 | \$17,346 |
| 33-9093 | Transportation Security Screeners | 10 | \$15.97 | \$33,207 | \$13.80 | \$28,700 | \$17.05 | \$35,461 |
| 35-0000 | Food Preparation and Serving-Related Occupations | 27,590 | \$8.75 | \$18,190 | \$8.04 | \$16,724 | \$9.10 | \$18,923 |
| 35-1011 | Chefs and Head Cooks | 100 | \$20.01 | \$41,619 | \$10.38 | \$21,584 | \$24.82 | \$51,636 |
| 35-1012 | First-Line Supervisors/Managers of Food Preparation and Serving Workers | 2,400 | \$12.54 | \$26,086 | \$8.46 | \$17,606 | \$14.58 | \$30,326 |
| 35-2011 | Cooks, Fast Food | 2,350 | \$8.29 | \$17,233 | \$8.05 | \$16,743 | \$8.40 | \$17,478 |
| 35-2012 | Cooks, Institution and Cafeteria | 2,030 | \$8.66 | \$18,010 | \$8.04 | \$16,727 | \$8.97 | \$18,651 |
| 35-2014 | Cooks, Restaurant | 1,800 | \$8.97 | \$18,655 | \$8.02 | \$16,672 | \$9.45 | \$19,646 |
| 35-2015 | Cooks, Short Order | 940 | \$8.30 | \$17,274 | \$8.06 | \$16,774 | \$8.42 | \$17,523 |
| 35-2019 | Cooks, All Other | 150 | \$9.13 | \$18,995 | \$8.01 | \$16,661 | \$9.69 | \$20,162 |
| 35-2021 | Food Preparation Workers | 3,990 | \$8.30 | \$17,257 | \$8.05 | \$16,750 | \$8.42 | \$17,510 |
| 35-3011 | Bartenders | 410 | \$9.19 | \$19,105 | \$8.05 | \$16,748 | \$9.75 | \$20,284 |
| 35-3021 | Combined Food Preparation and Serving Workers, Including Fast Food | 3,170 | \$8.17 | \$16,992 | \$8.06 | \$16,757 | \$8.23 | \$17,110 |
| 35-3022 | Counter Attendants, Cafeteria, Food Concession, and Coffee Shop | 2,070 | \$8.27 | \$17,195 | \$8.03 | \$16,693 | \$8.39 | \$17,446 |
| 35-3031 | Waiters and Waitresses | 5,160 | \$8.10 | \$16,847 | \$8.04 | \$16,714 | \$8.13 | \$16,913 |
| 35-3041 | Food Servers, Nonrestaurant | 850 | \$8.33 | \$17,336 | \$7.97 | \$16,587 | \$8.51 | \$17,711 |
| 35-9011 | Dining Room and Cafeteria Attendants and Bartender Helpers | 790 | \$8.28 | \$17,219 | \$8.06 | \$16,774 | \$8.39 | \$17,441 |
| 35-9021 | Dishwashers | 680 | \$8.19 | \$17,042 | \$8.02 | \$16,689 | \$8.28 | \$17,219 |
| 35-9031 | Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop | 670 | \$8.22 | \$17,102 | \$8.03 | \$16,704 | \$8.32 | \$17,302 |
| 37-0000 | Building and Grounds Cleaning and Maintenance Occupations | 9,520 | \$10.28 | \$21,383 | \$8.04 | \$16,730 | \$11.40 | \$23,709 |
| 37-1011 | First-Line Supervisors/Managers of Housekeeping and Janitorial Workers | 450 | \$15.36 | \$31,959 | \$10.25 | \$21,319 | \$17.92 | \$37,279 |
| 37-1012 | First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers | 210 | \$19.93 | \$41,456 | \$14.52 | \$30,209 | \$22.63 | \$47,080 |

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NOTE: Totals may not add due to rounding and confidentiality suppressions.

2013 MS Partnership WIA Occupational Employment Wage Estimates

| SOC Code | SOC Title | Employment | Average Wage | | Entry Level Wage | | Experienced Wage | |
|----------------|---|--------------|----------------|-----------------|------------------|-----------------|------------------|-----------------|
| | | | Hourly | Annual | Hourly | Annual | Hourly | Annual |
| 37-2011 | Janitors and Cleaners, Except Maids and Housekeeping Cleaners | 4,630 | \$9.71 | \$20,201 | \$8.05 | \$16,736 | \$10.55 | \$21,934 |
| 37-2012 | Maids and Housekeeping Cleaners | 2,140 | \$8.37 | \$17,402 | \$8.03 | \$16,711 | \$8.53 | \$17,748 |
| 37-2021 | Pest Control Workers | 200 | \$15.44 | \$32,108 | \$10.93 | \$22,740 | \$17.69 | \$36,791 |
| 37-3011 | Landscaping and Groundskeeping Workers | 1,730 | \$10.35 | \$21,519 | \$8.05 | \$16,738 | \$11.50 | \$23,910 |
| 37-3012 | Pesticide Handlers, Sprayers, and Applicators, Vegetation | N/A | \$13.81 | \$28,719 | \$9.62 | \$20,003 | \$15.90 | \$33,077 |
| 37-3013 | Tree Trimmers and Pruners | N/A | \$18.81 | \$39,129 | \$14.67 | \$30,503 | \$20.89 | \$43,441 |
| 39-0000 | Personal Care and Service Occupations | 4,980 | \$10.54 | \$21,931 | \$8.06 | \$16,755 | \$11.79 | \$24,519 |
| 39-1011 | Gaming Supervisors | 80 | \$23.14 | \$48,140 | \$18.59 | \$38,659 | \$25.42 | \$52,881 |
| 39-1021 | First-Line Supervisors/Managers of Personal Service Workers | 90 | \$13.66 | \$28,408 | \$8.84 | \$18,387 | \$16.07 | \$33,418 |
| 39-2021 | Nonfarm Animal Caretakers | 140 | \$10.05 | \$20,904 | \$8.05 | \$16,738 | \$11.05 | \$22,986 |
| 39-3011 | Gaming Dealers | 220 | \$8.19 | \$17,036 | \$8.06 | \$16,758 | \$8.26 | \$17,175 |
| 39-3012 | Gaming and Sports Book Writers and Runners | 50 | \$8.46 | \$17,597 | \$8.03 | \$16,703 | \$8.67 | \$18,044 |
| 39-3031 | Ushers, Lobby Attendants, and Ticket Takers | 150 | \$8.53 | \$17,747 | \$8.08 | \$16,812 | \$8.76 | \$18,214 |
| 39-3091 | Amusement and Recreation Attendants | 400 | \$9.24 | \$19,225 | \$8.05 | \$16,742 | \$9.84 | \$20,466 |
| 39-4011 | Embalmers | 30 | \$15.17 | \$31,559 | \$9.90 | \$20,601 | \$17.81 | \$37,037 |
| 39-4021 | Funeral Attendants | 90 | \$10.29 | \$21,398 | \$8.07 | \$16,788 | \$11.40 | \$23,703 |
| 39-4031 | Morticians, Undertakers, and Funeral Directors | 170 | \$17.77 | \$36,962 | \$11.47 | \$23,851 | \$20.92 | \$43,517 |
| 39-5012 | Hairdressers, Hairstylists, and Cosmetologists | 460 | \$13.84 | \$28,796 | \$8.09 | \$16,828 | \$16.72 | \$34,780 |
| 39-5092 | Manicurists and Pedicurists | N/A | \$9.48 | \$19,719 | \$8.03 | \$16,697 | \$10.21 | \$21,230 |
| 39-9011 | Child Care Workers | 1,250 | \$8.95 | \$18,622 | \$8.06 | \$16,758 | \$9.40 | \$19,554 |
| 39-9021 | Personal and Home Care Aides | 800 | \$8.33 | \$17,326 | \$8.06 | \$16,757 | \$8.47 | \$17,610 |
| 39-9031 | Fitness Trainers and Aerobics Instructors | 240 | \$13.93 | \$28,967 | \$9.05 | \$18,821 | \$16.37 | \$34,040 |
| 39-9032 | Recreation Workers | 470 | \$11.39 | \$23,692 | \$8.06 | \$16,756 | \$13.06 | \$27,160 |
| 39-9041 | Residential Advisors | 140 | \$11.13 | \$23,146 | \$8.06 | \$16,766 | \$12.66 | \$26,335 |

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NOTE: Totals may not add due to rounding and confidentiality suppressions.

| SOC Code | SOC Title | Employment | Average Wage | | Entry Level Wage | | Experienced Wage | |
|----------------|---|---------------|----------------|-----------------|------------------|-----------------|------------------|-----------------|
| | | | Hourly | Annual | Hourly | Annual | Hourly | Annual |
| 41-0000 | Sales and Related Occupations | 30,730 | \$13.34 | \$27,749 | \$8.18 | \$17,014 | \$15.92 | \$33,116 |
| 41-1011 | First-Line Supervisors/Managers of Retail Sales Workers | 3,840 | \$18.43 | \$38,344 | \$11.56 | \$24,052 | \$21.87 | \$45,490 |
| 41-1012 | First-Line Supervisors/Managers of Non-Retail Sales Workers | 440 | \$28.56 | \$59,407 | \$14.78 | \$30,752 | \$35.45 | \$73,734 |
| 41-2011 | Cashiers | 10,340 | \$9.13 | \$18,992 | \$8.16 | \$16,974 | \$9.62 | \$20,002 |
| 41-2021 | Counter and Rental Clerks | 620 | \$11.01 | \$22,894 | \$8.19 | \$17,027 | \$12.42 | \$25,828 |
| 41-2022 | Parts Salespersons | 480 | \$14.99 | \$31,185 | \$9.86 | \$20,509 | \$17.56 | \$36,523 |
| 41-2031 | Retail Salespersons | 10,210 | \$11.19 | \$23,276 | \$8.21 | \$17,071 | \$12.68 | \$26,379 |
| 41-3011 | Advertising Sales Agents | 260 | \$15.70 | \$32,661 | \$8.61 | \$17,912 | \$19.25 | \$40,036 |
| 41-3021 | Insurance Sales Agents | 620 | \$25.41 | \$52,862 | \$13.64 | \$28,371 | \$31.30 | \$65,107 |
| 41-3031 | Securities, Commodities, and Financial Services Sales Agents | 90 | \$41.82 | \$86,977 | \$16.30 | \$33,913 | \$54.57 | \$113,509 |
| 41-3041 | Travel Agents | 10 | \$14.72 | \$30,613 | \$12.55 | \$26,102 | \$15.80 | \$32,868 |
| 41-3099 | Sales Representatives, Services, All Other | 400 | \$23.02 | \$47,876 | \$11.48 | \$23,885 | \$28.78 | \$59,872 |
| 41-4011 | Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products | 90 | \$29.74 | \$61,859 | \$15.25 | \$31,720 | \$36.99 | \$76,929 |
| 41-4012 | Manufacturing, Except Technical and Scientific Products | 2,350 | \$23.74 | \$49,373 | \$12.06 | \$25,077 | \$29.58 | \$61,521 |
| 41-9021 | Real Estate Brokers | N/A | \$20.80 | \$43,274 | \$11.30 | \$23,511 | \$25.56 | \$53,156 |
| 41-9022 | Real Estate Sales Agents | 150 | \$14.47 | \$30,090 | \$9.13 | \$18,980 | \$17.14 | \$35,645 |
| 41-9031 | Sales Engineers | 50 | \$35.31 | \$73,436 | \$26.55 | \$55,215 | \$39.69 | \$82,547 |
| 41-9099 | Sales and Related Workers, All Other | 260 | \$10.34 | \$21,509 | \$8.23 | \$17,113 | \$11.40 | \$23,707 |
| 43-0000 | Office and Administrative Support Occupations | 43,660 | \$13.60 | \$28,292 | \$9.06 | \$18,840 | \$15.87 | \$33,018 |
| 43-1011 | First-Line Supervisors/Managers of Office and Administrative Support Workers | 2,740 | \$20.96 | \$43,604 | \$13.80 | \$28,707 | \$24.54 | \$51,053 |
| 43-2011 | Switchboard Operators, Including Answering Service | 310 | \$10.85 | \$22,566 | \$8.19 | \$17,040 | \$12.18 | \$25,329 |
| 43-3011 | Bill and Account Collectors | 850 | \$11.96 | \$24,878 | \$8.78 | \$18,270 | \$13.55 | \$28,182 |
| 43-3021 | Billing and Posting Clerks and Machine Operators | 990 | \$13.42 | \$27,921 | \$9.64 | \$20,059 | \$15.31 | \$31,853 |
| 43-3031 | Bookkeeping, Accounting, and Auditing Clerks | 3,890 | \$15.30 | \$31,824 | \$10.88 | \$22,635 | \$17.51 | \$36,419 |

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NOTE: Totals may not add due to rounding and confidentiality suppressions.

| SOC Code | SOC Title | Employment | Average Wage | | Entry Level Wage | | Experienced Wage | |
|----------|--|------------|--------------|----------|------------------|----------|------------------|----------|
| | | | Hourly | Annual | Hourly | Annual | Hourly | Annual |
| 43-3051 | Payroll and Timekeeping Clerks | 490 | \$14.55 | \$30,268 | \$10.15 | \$21,111 | \$16.75 | \$34,847 |
| 43-3061 | Procurement Clerks | 150 | \$17.23 | \$35,830 | \$12.55 | \$26,105 | \$19.56 | \$40,693 |
| 43-3071 | Tellers | 1,510 | \$11.76 | \$24,452 | \$9.56 | \$19,874 | \$12.86 | \$26,741 |
| 43-4011 | Brokerage Clerks | N/A | \$14.67 | \$30,512 | \$13.31 | \$27,693 | \$15.35 | \$31,921 |
| 43-4031 | Court, Municipal, and License Clerks | 330 | \$14.68 | \$30,524 | \$10.43 | \$21,701 | \$16.80 | \$34,935 |
| 43-4041 | Credit Authorizers, Checkers, and Clerks | 390 | \$13.38 | \$27,823 | \$9.11 | \$18,955 | \$15.51 | \$32,257 |
| 43-4051 | Customer Service Representatives | 3,260 | \$13.00 | \$27,044 | \$9.48 | \$19,710 | \$14.76 | \$30,711 |
| 43-4061 | Eligibility Interviewers, Government Programs | 540 | \$14.58 | \$30,333 | \$12.54 | \$26,074 | \$15.61 | \$32,462 |
| 43-4071 | File Clerks | 300 | \$10.19 | \$21,188 | \$8.11 | \$16,864 | \$11.23 | \$23,350 |
| 43-4081 | Hotel, Motel, and Resort Desk Clerks | 560 | \$9.74 | \$20,252 | \$8.15 | \$16,943 | \$10.53 | \$21,906 |
| 43-4111 | Interviewers, Except Eligibility and Loan | 590 | \$12.15 | \$25,266 | \$9.65 | \$20,063 | \$13.40 | \$27,868 |
| 43-4121 | Library Assistants, Clerical | 210 | \$9.97 | \$20,745 | \$8.06 | \$16,757 | \$10.93 | \$22,739 |
| 43-4131 | Loan Interviewers and Clerks | 340 | \$14.03 | \$29,178 | \$11.58 | \$24,085 | \$15.25 | \$31,724 |
| 43-4141 | New Accounts Clerks | 160 | \$14.85 | \$30,885 | \$12.53 | \$26,068 | \$16.01 | \$33,294 |
| 43-4151 | Order Clerks | 350 | \$12.70 | \$26,418 | \$8.30 | \$17,266 | \$14.90 | \$30,994 |
| 43-4161 | Human Resources Assistants, Except Payroll and Timekeeping | 280 | \$16.51 | \$34,346 | \$12.16 | \$25,288 | \$18.69 | \$38,875 |
| 43-4171 | Receptionists and Information Clerks | 1,900 | \$11.57 | \$24,061 | \$8.94 | \$18,597 | \$12.88 | \$26,793 |
| 43-4199 | Information and Record Clerks, All Other | 120 | \$16.65 | \$34,625 | \$11.28 | \$23,455 | \$19.33 | \$40,210 |
| 43-5011 | Cargo and Freight Agents | N/A | \$21.26 | \$44,213 | \$16.91 | \$35,167 | \$23.43 | \$48,736 |
| 43-5021 | Couriers and Messengers | 210 | \$9.65 | \$20,081 | \$8.17 | \$16,991 | \$10.40 | \$21,625 |
| 43-5031 | Police, Fire, and Ambulance Dispatchers | 420 | \$12.41 | \$25,820 | \$9.40 | \$19,560 | \$13.92 | \$28,950 |
| 43-5032 | Dispatchers, Except Police, Fire, and Ambulance | 340 | \$14.60 | \$30,367 | \$10.17 | \$21,156 | \$16.81 | \$34,972 |
| 43-5041 | Meter Readers, Utilities | 230 | \$12.79 | \$26,602 | \$9.08 | \$18,892 | \$14.64 | \$30,457 |
| 43-5051 | Postal Service Clerks | 190 | \$23.37 | \$48,602 | \$18.30 | \$38,063 | \$25.90 | \$53,872 |

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NOTE: Totals may not add due to rounding and confidentiality suppressions.

| SOC Code | SOC Title | Employment | Average Wage | | Entry Level Wage | | Experienced Wage | |
|----------|---|------------|----------------|-----------------|------------------|-----------------|------------------|-----------------|
| | | | Hourly | Annual | Hourly | Annual | Hourly | Annual |
| 43-5052 | Postal Service Mail Carriers | 840 | \$23.49 | \$48,849 | \$18.66 | \$38,814 | \$25.90 | \$53,866 |
| 43-5053 | Postal Service Mail Sorters, Processors, and Processing Machine Operators | 120 | \$19.39 | \$40,323 | \$12.85 | \$26,725 | \$22.65 | \$47,122 |
| 43-5061 | Production, Planning, and Expediting Clerks | 650 | \$18.06 | \$37,562 | \$12.22 | \$25,421 | \$20.98 | \$43,633 |
| 43-5071 | Shipping, Receiving, and Traffic Clerks | 2,870 | \$12.94 | \$26,908 | \$9.75 | \$20,273 | \$14.53 | \$30,226 |
| 43-5081 | Stock Clerks and Order Fillers | 5,780 | \$10.33 | \$21,488 | \$8.12 | \$16,895 | \$11.43 | \$23,785 |
| 43-5111 | Weighers, Measurers, Checkers, and Samplers, Recordkeeping | 240 | \$13.35 | \$27,770 | \$9.42 | \$19,603 | \$15.31 | \$31,853 |
| 43-6011 | Executive Secretaries and Administrative Assistants | 910 | \$17.87 | \$37,170 | \$11.61 | \$24,152 | \$21.00 | \$43,679 |
| 43-6012 | Legal Secretaries | 150 | \$14.80 | \$30,786 | \$10.68 | \$22,205 | \$16.86 | \$35,077 |
| 43-6013 | Medical Secretaries | 330 | \$13.02 | \$27,081 | \$10.20 | \$21,213 | \$14.43 | \$30,015 |
| 43-6014 | Secretaries, Except Legal, Medical, and Executive | 5,930 | \$13.17 | \$27,402 | \$9.28 | \$19,301 | \$15.12 | \$31,453 |
| 43-9011 | Computer Operators | 120 | \$15.39 | \$32,002 | \$10.29 | \$21,407 | \$17.93 | \$37,300 |
| 43-9021 | Data Entry Keyers | 230 | \$12.16 | \$25,302 | \$8.50 | \$17,684 | \$14.00 | \$29,111 |
| 43-9022 | Word Processors and Typists | 130 | \$10.84 | \$22,556 | \$8.03 | \$16,710 | \$12.25 | \$25,479 |
| 43-9031 | Desktop Publishers | 10 | N/A | N/A | N/A | N/A | N/A | N/A |
| 43-9041 | Insurance Claims and Policy Processing Clerks | N/A | \$14.29 | \$29,724 | \$10.40 | \$21,634 | \$16.23 | \$33,769 |
| 43-9051 | Mail Clerks and Mail Machine Operators, Except Postal Service | 70 | \$12.42 | \$25,825 | \$9.36 | \$19,478 | \$13.94 | \$28,999 |
| 43-9061 | Office Clerks, General | 3,180 | \$11.13 | \$23,152 | \$8.14 | \$16,931 | \$12.63 | \$26,263 |
| 43-9071 | Office Machine Operators, Except Computer | 70 | \$11.43 | \$23,764 | \$8.31 | \$17,291 | \$12.98 | \$27,001 |
| 43-9199 | Office and Administrative Support Workers, All Other | 30 | \$14.43 | \$30,011 | \$8.25 | \$17,170 | \$17.52 | \$36,432 |
| 45-0000 | Farming, Fishing, and Forestry Occupations | 890 | \$15.47 | \$32,176 | \$10.16 | \$21,132 | \$18.12 | \$37,698 |
| 45-1011 | First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers | 110 | \$21.05 | \$43,784 | \$17.58 | \$36,558 | \$22.79 | \$47,397 |
| 45-2011 | Agricultural Inspectors | 50 | \$16.51 | \$34,345 | \$13.40 | \$27,863 | \$18.07 | \$37,586 |
| 45-2091 | Agricultural Equipment Operators | 30 | \$10.28 | \$21,392 | \$8.61 | \$17,907 | \$11.12 | \$23,134 |
| 45-2092 | Farmworkers and Laborers, Crop, Nursery, and Greenhouse | 230 | \$10.03 | \$20,856 | \$8.67 | \$18,035 | \$10.70 | \$22,266 |

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NOTE: Totals may not add due to rounding and confidentiality suppressions.

| SOC Code | SOC Title | Employment | Average Wage | | Entry Level Wage | | Experienced Wage | |
|----------------|---|---------------|----------------|-----------------|------------------|-----------------|------------------|-----------------|
| | | | Hourly | Annual | Hourly | Annual | Hourly | Annual |
| 45-2093 | Farmworkers, Farm and Ranch Animals | 20 | \$12.79 | \$26,610 | \$8.01 | \$16,671 | \$15.18 | \$31,580 |
| 45-4011 | Forest and Conservation Workers | 20 | \$15.21 | \$31,643 | \$12.99 | \$27,013 | \$16.33 | \$33,958 |
| 45-4021 | Fallers | N/A | \$16.54 | \$34,408 | \$13.84 | \$28,786 | \$17.89 | \$37,219 |
| 45-4022 | Logging Equipment Operators | 330 | \$17.65 | \$36,705 | \$13.06 | \$27,160 | \$19.94 | \$41,477 |
| 45-4023 | Log Graders and Scalers | 20 | \$14.17 | \$29,480 | \$11.93 | \$24,804 | \$15.30 | \$31,818 |
| 47-0000 | Construction and Extraction Occupations | 10,670 | \$15.92 | \$33,109 | \$10.86 | \$22,597 | \$18.44 | \$38,365 |
| 47-1011 | First-Line Supervisors/Managers of Construction Trades and Extraction Workers | 1,000 | \$22.81 | \$47,436 | \$15.15 | \$31,513 | \$26.63 | \$55,397 |
| 47-2021 | Brickmasons and Blockmasons | 80 | \$17.53 | \$36,459 | \$13.30 | \$27,660 | \$19.64 | \$40,858 |
| 47-2022 | Stonemasons | N/A | \$14.66 | \$30,497 | \$12.84 | \$26,714 | \$15.57 | \$32,388 |
| 47-2031 | Carpenters | 980 | \$14.51 | \$30,190 | \$10.69 | \$22,240 | \$16.43 | \$34,165 |
| 47-2041 | Carpet Installers | N/A | \$12.00 | \$24,968 | \$8.00 | \$16,649 | \$14.00 | \$29,127 |
| 47-2044 | Tile and Marble Setters | N/A | \$15.35 | \$31,927 | \$13.19 | \$27,441 | \$16.43 | \$34,170 |
| 47-2051 | Cement Masons and Concrete Finishers | 160 | \$13.54 | \$28,172 | \$8.79 | \$18,274 | \$15.92 | \$33,121 |
| 47-2061 | Construction Laborers | 1,210 | \$11.57 | \$24,063 | \$9.02 | \$18,760 | \$12.84 | \$26,715 |
| 47-2071 | Paving, Surfacing, and Tamping Equipment Operators | 170 | \$13.69 | \$28,471 | \$10.71 | \$22,281 | \$15.18 | \$31,567 |
| 47-2073 | Operating Engineers and Other Construction Equipment Operators | 1,020 | \$16.31 | \$33,935 | \$12.16 | \$25,288 | \$18.39 | \$38,258 |
| 47-2081 | Drywall and Ceiling Tile Installers | 130 | \$13.63 | \$28,359 | \$9.26 | \$19,264 | \$15.82 | \$32,906 |
| 47-2111 | Electricians | 880 | \$18.76 | \$39,027 | \$14.21 | \$29,559 | \$21.04 | \$43,761 |
| 47-2121 | Glaziers | N/A | \$16.21 | \$33,718 | \$10.72 | \$22,308 | \$18.95 | \$39,424 |
| 47-2132 | Insulation Workers, Mechanical | 30 | \$15.17 | \$31,550 | \$12.38 | \$25,752 | \$16.56 | \$34,449 |
| 47-2141 | Painters, Construction and Maintenance | 220 | \$13.37 | \$27,814 | \$10.50 | \$21,832 | \$14.81 | \$30,805 |
| 47-2151 | Pipelayers | 250 | \$14.58 | \$30,331 | \$10.66 | \$22,162 | \$16.55 | \$34,415 |
| 47-2152 | Plumbers, Pipefitters, and Steamfitters | 760 | \$18.07 | \$37,577 | \$12.58 | \$26,175 | \$20.81 | \$43,278 |
| 47-2171 | Reinforcing Iron and Rebar Workers | 40 | \$14.70 | \$30,581 | \$10.41 | \$21,650 | \$16.85 | \$35,047 |

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NOTE: Totals may not add due to rounding and confidentiality suppressions.

| SOC Code | SOC Title | Employment | Average Wage | | Entry Level Wage | | Experienced Wage | |
|----------|---|---------------|----------------|-----------------|------------------|-----------------|------------------|-----------------|
| | | | Hourly | Annual | Hourly | Annual | Hourly | Annual |
| 47-2181 | Roofers | 120 | \$12.79 | \$26,601 | \$10.48 | \$21,801 | \$13.94 | \$29,001 |
| 47-2211 | Sheet Metal Workers | 1,070 | \$17.18 | \$35,736 | \$13.49 | \$28,057 | \$19.03 | \$39,575 |
| 47-2221 | Structural Iron and Steel Workers | 60 | \$20.20 | \$42,018 | \$13.29 | \$27,634 | \$23.66 | \$49,210 |
| 47-3011 | Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters | 30 | \$12.06 | \$25,094 | \$9.93 | \$20,649 | \$13.13 | \$27,316 |
| 47-3012 | Helpers--Carpenters | 60 | \$10.79 | \$22,441 | \$8.32 | \$17,312 | \$12.02 | \$25,005 |
| 47-3013 | Helpers--Electricians | 200 | \$10.72 | \$22,294 | \$8.01 | \$16,664 | \$12.07 | \$25,108 |
| 47-3015 | Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters | N/A | \$12.10 | \$25,159 | \$9.53 | \$19,832 | \$13.38 | \$27,823 |
| 47-3016 | Helpers--Roofers | 40 | \$8.63 | \$17,944 | \$8.09 | \$16,833 | \$8.89 | \$18,499 |
| 47-4011 | Construction and Building Inspectors | 70 | \$21.06 | \$43,796 | \$15.45 | \$32,132 | \$23.86 | \$49,628 |
| 47-4051 | Highway Maintenance Workers | 790 | \$12.05 | \$25,065 | \$9.64 | \$20,060 | \$13.25 | \$27,568 |
| 47-4071 | Septic Tank Servicers and Sewer Pipe Cleaners | 40 | \$12.30 | \$25,574 | \$9.24 | \$19,214 | \$13.82 | \$28,754 |
| 47-5081 | Helpers--Extraction Workers | N/A | \$13.70 | \$28,494 | \$12.17 | \$25,320 | \$14.46 | \$30,081 |
| 49-0000 | Installation, Maintenance, and Repair Occupations | 13,220 | \$17.09 | \$35,549 | \$10.62 | \$22,084 | \$20.33 | \$42,282 |
| 49-1011 | First-Line Supervisors/Managers of Mechanics, Installers, and Repairers | 1,130 | \$23.58 | \$49,044 | \$15.02 | \$31,233 | \$27.86 | \$57,949 |
| 49-2011 | Computer, Automated Teller, and Office Machine Repairers | 180 | \$14.45 | \$30,064 | \$10.76 | \$22,378 | \$16.30 | \$33,906 |
| 49-2022 | Telecommunications Equipment Installers and Repairers, Except Line Installers | 290 | \$28.19 | \$58,637 | \$22.91 | \$47,647 | \$30.83 | \$64,132 |
| 49-2091 | Avionics Technicians | 180 | \$23.36 | \$48,586 | \$20.36 | \$42,357 | \$24.86 | \$51,700 |
| 49-2092 | Electric Motor, Power Tool, and Related Repairers | 80 | \$18.96 | \$39,434 | \$13.11 | \$27,264 | \$21.88 | \$45,519 |
| 49-2094 | Electrical and Electronics Repairers, Commercial and Industrial Equipment | 170 | \$16.93 | \$35,216 | \$10.47 | \$21,787 | \$20.16 | \$41,931 |
| 49-2095 | Electrical and Electronics Repairers, Powerhouse, Substation, and Relay | 30 | \$30.48 | \$63,398 | \$25.72 | \$53,497 | \$32.86 | \$68,349 |
| 49-2096 | Electronic Equipment Installers and Repairers, Motor Vehicles | N/A | \$17.48 | \$36,369 | \$15.06 | \$31,335 | \$18.69 | \$38,885 |
| 49-2098 | Security and Fire Alarm Systems Installers | 90 | \$14.21 | \$29,561 | \$9.81 | \$20,411 | \$16.41 | \$34,137 |
| 49-3011 | Aircraft Mechanics and Service Technicians | 390 | \$23.73 | \$49,356 | \$19.10 | \$39,729 | \$26.04 | \$54,169 |
| 49-3021 | Automotive Body and Related Repairers | 500 | \$15.10 | \$31,408 | \$9.92 | \$20,640 | \$17.69 | \$36,793 |

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NOTE: Totals may not add due to rounding and confidentiality suppressions.

| SOC Code | SOC Title | Employment | Average Wage | | Entry Level Wage | | Experienced Wage | |
|----------|---|------------|--------------|----------|------------------|----------|------------------|----------|
| | | | Hourly | Annual | Hourly | Annual | Hourly | Annual |
| 49-3022 | Automotive Glass Installers and Repairers | N/A | \$14.33 | \$29,812 | \$10.13 | \$21,072 | \$16.43 | \$34,182 |
| 49-3023 | Automotive Service Technicians and Mechanics | 1,320 | \$14.66 | \$30,485 | \$8.51 | \$17,698 | \$17.73 | \$36,879 |
| 49-3031 | Bus and Truck Mechanics and Diesel Engine Specialists | 720 | \$15.49 | \$32,218 | \$11.12 | \$23,131 | \$17.67 | \$36,762 |
| 49-3041 | Farm Equipment Mechanics | 110 | \$17.40 | \$36,183 | \$11.88 | \$24,714 | \$20.15 | \$41,917 |
| 49-3042 | Mobile Heavy Equipment Mechanics, Except Engines | 180 | \$18.44 | \$38,365 | \$14.42 | \$30,003 | \$20.45 | \$42,545 |
| 49-3051 | Motorboat Mechanics | N/A | \$17.64 | \$36,688 | \$14.58 | \$30,332 | \$19.17 | \$39,866 |
| 49-3052 | Motorcycle Mechanics | 30 | \$11.79 | \$24,514 | \$9.54 | \$19,842 | \$12.91 | \$26,850 |
| 49-3053 | Outdoor Power Equipment and Other Small Engine Mechanics | 100 | \$13.88 | \$28,862 | \$10.53 | \$21,903 | \$15.55 | \$32,341 |
| 49-3092 | Recreational Vehicle Service Technicians | 70 | \$13.11 | \$27,263 | \$10.57 | \$21,987 | \$14.38 | \$29,901 |
| 49-3093 | Tire Repairers and Changers | 330 | \$11.84 | \$24,619 | \$9.21 | \$19,155 | \$13.15 | \$27,351 |
| 49-9012 | Control and Valve Installers and Repairers, Except Mechanical Door | 80 | \$16.30 | \$33,894 | \$9.18 | \$19,087 | \$19.85 | \$41,298 |
| 49-9021 | Heating, Air Conditioning, and Refrigeration Mechanics and Installers | 400 | \$16.21 | \$33,707 | \$12.26 | \$25,498 | \$18.18 | \$37,812 |
| 49-9031 | Home Appliance Repairers | N/A | \$14.08 | \$29,294 | \$8.16 | \$16,974 | \$17.05 | \$35,454 |
| 49-9041 | Industrial Machinery Mechanics | 820 | \$21.04 | \$43,758 | \$15.33 | \$31,889 | \$23.89 | \$49,693 |
| 49-9043 | Maintenance Workers, Machinery | 450 | \$18.96 | \$39,437 | \$13.83 | \$28,776 | \$21.52 | \$44,767 |
| 49-9044 | Millwrights | 190 | \$17.02 | \$35,403 | \$12.69 | \$26,387 | \$19.19 | \$39,911 |
| 49-9051 | Electrical Power-Line Installers and Repairers | 540 | \$24.18 | \$50,289 | \$17.67 | \$36,761 | \$27.43 | \$57,053 |
| 49-9052 | Telecommunications Line Installers and Repairers | N/A | \$19.97 | \$41,539 | \$11.69 | \$24,317 | \$24.11 | \$50,150 |
| 49-9062 | Medical Equipment Repairers | 10 | \$18.45 | \$38,377 | \$14.14 | \$29,403 | \$20.61 | \$42,864 |
| 49-9071 | Maintenance and Repair Workers, General | 3,920 | \$13.76 | \$28,613 | \$9.46 | \$19,687 | \$15.90 | \$33,076 |
| 49-9091 | Coin, Vending, and Amusement Machine Servicers and Repairers | 50 | \$14.19 | \$29,526 | \$9.13 | \$18,982 | \$16.73 | \$34,798 |
| 49-9094 | Locksmiths and Safe Repairers | 20 | \$15.77 | \$32,807 | \$13.22 | \$27,491 | \$17.05 | \$35,465 |
| 49-9098 | Helpers--Installation, Maintenance, and Repair Workers | 220 | \$12.34 | \$25,662 | \$9.13 | \$18,995 | \$13.94 | \$28,995 |
| 49-9099 | Installation, Maintenance, and Repair Workers, All Other | 160 | \$17.65 | \$36,720 | \$11.59 | \$24,106 | \$20.69 | \$43,028 |

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| SOC Code | SOC Title | Employment | Average Wage | | Entry Level Wage | | Experienced Wage | |
|----------|---|------------|--------------|----------|------------------|----------|------------------|----------|
| | | | Hourly | Annual | Hourly | Annual | Hourly | Annual |
| 51-0000 | Production Occupations | 42,180 | \$14.13 | \$29,393 | \$9.25 | \$19,249 | \$16.57 | \$34,464 |
| 51-1011 | First-Line Supervisors/Managers of Production and Operating Workers | 2,900 | \$21.64 | \$45,015 | \$14.81 | \$30,808 | \$25.06 | \$52,119 |
| 51-2021 | Coil Winders, Tapers, and Finishers | 110 | \$15.40 | \$32,022 | \$13.18 | \$27,423 | \$16.50 | \$34,321 |
| 51-2022 | Electrical and Electronic Equipment Assemblers | 650 | \$12.63 | \$26,270 | \$8.85 | \$18,416 | \$14.52 | \$30,197 |
| 51-2041 | Structural Metal Fabricators and Fitters | 440 | \$15.43 | \$32,090 | \$12.31 | \$25,601 | \$16.99 | \$35,335 |
| 51-2091 | Fiberglass Laminators and Fabricators | N/A | \$14.10 | \$29,327 | \$9.41 | \$19,565 | \$16.45 | \$34,208 |
| 51-2092 | Team Assemblers | 9,340 | \$12.43 | \$25,853 | \$8.52 | \$17,712 | \$14.39 | \$29,923 |
| 51-2099 | Assemblers and Fabricators, All Other | 200 | \$11.15 | \$23,190 | \$8.46 | \$17,598 | \$12.49 | \$25,986 |
| 51-3011 | Bakers | 190 | \$10.34 | \$21,512 | \$8.11 | \$16,874 | \$11.46 | \$23,831 |
| 51-3021 | Butchers and Meat Cutters | 340 | \$12.10 | \$25,161 | \$8.26 | \$17,181 | \$14.01 | \$29,151 |
| 51-3022 | Meat, Poultry, and Fish Cutters and Trimmers | 310 | \$8.95 | \$18,622 | \$8.14 | \$16,926 | \$9.36 | \$19,470 |
| 51-3023 | Slaughterers and Meat Packers | 90 | \$9.02 | \$18,763 | \$8.14 | \$16,939 | \$9.46 | \$19,676 |
| 51-3091 | Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders | 10 | \$13.62 | \$28,331 | \$11.69 | \$24,321 | \$14.58 | \$30,337 |
| 51-3092 | Food Batchmakers | 70 | \$11.88 | \$24,701 | \$8.73 | \$18,149 | \$13.45 | \$27,977 |
| 51-3093 | Food Cooking Machine Operators and Tenders | 30 | \$10.35 | \$21,520 | \$8.49 | \$17,653 | \$11.28 | \$23,454 |
| 51-4011 | Computer-Controlled Machine Tool Operators, Metal and Plastic | 290 | \$16.66 | \$34,646 | \$13.90 | \$28,921 | \$18.03 | \$37,508 |
| 51-4012 | Numerical Tool and Process Control Programmers | 120 | \$18.41 | \$38,291 | \$15.90 | \$33,064 | \$19.67 | \$40,905 |
| 51-4021 | Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic | 580 | \$15.45 | \$32,134 | \$12.23 | \$25,432 | \$17.06 | \$35,485 |
| 51-4022 | Forging Machine Setters, Operators, and Tenders, Metal and Plastic | 90 | \$15.80 | \$32,866 | \$14.02 | \$29,159 | \$16.69 | \$34,719 |
| 51-4023 | Rolling Machine Setters, Operators, and Tenders, Metal and Plastic | 100 | \$12.35 | \$25,686 | \$9.41 | \$19,567 | \$13.82 | \$28,745 |
| 51-4031 | Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic | 1,280 | \$12.59 | \$26,188 | \$9.69 | \$20,164 | \$14.04 | \$29,200 |
| 51-4032 | Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic | 70 | \$13.82 | \$28,748 | \$10.96 | \$22,792 | \$15.25 | \$31,726 |
| 51-4033 | Tool Setters, Operators, and Tenders, Metal and Plastic | 130 | \$15.45 | \$32,134 | \$11.73 | \$24,398 | \$17.31 | \$36,002 |
| 51-4034 | Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic | N/A | \$14.22 | \$29,584 | \$10.46 | \$21,758 | \$16.10 | \$33,496 |

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| SOC Code | SOC Title | Employment | Average Wage | | Entry Level Wage | | Experienced Wage | |
|----------|---|------------|--------------|----------|------------------|----------|------------------|----------|
| | | | Hourly | Annual | Hourly | Annual | Hourly | Annual |
| 51-4035 | Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic | 80 | \$13.55 | \$28,188 | \$11.18 | \$23,250 | \$14.74 | \$30,657 |
| 51-4041 | Machinists | 730 | \$16.50 | \$34,319 | \$13.00 | \$27,043 | \$18.25 | \$37,957 |
| 51-4061 | Model Makers, Metal and Plastic | 30 | \$14.34 | \$29,820 | \$13.08 | \$27,207 | \$14.96 | \$31,127 |
| 51-4072 | Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic | 220 | \$12.15 | \$25,278 | \$9.79 | \$20,371 | \$13.33 | \$27,731 |
| 51-4081 | Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic | 240 | \$14.60 | \$30,361 | \$11.12 | \$23,135 | \$16.33 | \$33,975 |
| 51-4111 | Tool and Die Makers | 280 | \$18.68 | \$38,851 | \$15.45 | \$32,131 | \$20.29 | \$42,211 |
| 51-4121 | Welders, Cutters, Solderers, and Brazers | 1,150 | \$15.45 | \$32,140 | \$12.81 | \$26,655 | \$16.77 | \$34,883 |
| 51-4122 | Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders | 140 | \$15.33 | \$31,883 | \$11.39 | \$23,682 | \$17.30 | \$35,984 |
| 51-4191 | Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic | 40 | \$18.39 | \$38,249 | \$13.83 | \$28,764 | \$20.67 | \$42,992 |
| 51-4193 | Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic | 10 | \$12.70 | \$26,415 | \$10.34 | \$21,508 | \$13.88 | \$28,868 |
| 51-4194 | Tool Grinders, Filers, and Sharpeners | 30 | \$16.37 | \$34,046 | \$12.61 | \$26,237 | \$18.25 | \$37,950 |
| 51-5111 | Prepress Technicians and Workers | 80 | \$10.53 | \$21,898 | \$8.43 | \$17,531 | \$11.58 | \$24,081 |
| 51-5112 | Printing Press Operators | 330 | \$13.22 | \$27,493 | \$9.52 | \$19,802 | \$15.07 | \$31,338 |
| 51-5113 | Print Binding and Finishing Workers | 80 | \$10.70 | \$22,254 | \$8.91 | \$18,538 | \$11.59 | \$24,112 |
| 51-6011 | Laundry and Dry-Cleaning Workers | 310 | \$8.48 | \$17,642 | \$8.06 | \$16,766 | \$8.69 | \$18,080 |
| 51-6021 | Pressers, Textile, Garment, and Related Materials | 250 | \$8.28 | \$17,218 | \$8.07 | \$16,778 | \$8.38 | \$17,438 |
| 51-6031 | Sewing Machine Operators | 2,650 | \$11.85 | \$24,643 | \$8.49 | \$17,660 | \$13.53 | \$28,134 |
| 51-6052 | Tailors, Dressmakers, and Custom Sewers | 20 | \$9.24 | \$19,227 | \$8.00 | \$16,632 | \$9.87 | \$20,525 |
| 51-6062 | Textile Cutting Machine Setters, Operators, and Tenders | 600 | \$12.20 | \$25,384 | \$9.62 | \$20,002 | \$13.50 | \$28,075 |
| 51-6091 | Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers | 340 | \$21.73 | \$45,192 | \$17.64 | \$36,702 | \$23.77 | \$49,437 |
| 51-6092 | Fabric and Apparel Patternmakers | 80 | \$12.89 | \$26,820 | \$8.02 | \$16,672 | \$15.33 | \$31,894 |
| 51-6093 | Upholsterers | 3,310 | \$15.50 | \$32,237 | \$11.64 | \$24,213 | \$17.43 | \$36,249 |
| 51-7011 | Cabinetmakers and Bench Carpenters | 860 | \$12.12 | \$25,201 | \$8.53 | \$17,745 | \$13.91 | \$28,929 |
| 51-7021 | Furniture Finishers | 180 | \$12.69 | \$26,391 | \$10.16 | \$21,123 | \$13.95 | \$29,026 |

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| SOC Code | SOC Title | Employment | Average Wage | | Entry Level Wage | | Experienced Wage | |
|----------|---|------------|--------------|----------|------------------|----------|------------------|----------|
| | | | Hourly | Annual | Hourly | Annual | Hourly | Annual |
| 51-7041 | Sawing Machine Setters, Operators, and Tenders, Wood | 1,070 | \$12.21 | \$25,393 | \$8.81 | \$18,317 | \$13.91 | \$28,932 |
| 51-7042 | Woodworking Machine Setters, Operators, and Tenders, Except Sawing | 940 | \$13.57 | \$28,233 | \$9.23 | \$19,192 | \$15.75 | \$32,754 |
| 51-8013 | Power Plant Operators | 130 | \$29.58 | \$61,517 | \$21.44 | \$44,587 | \$33.65 | \$69,983 |
| 51-8021 | Stationary Engineers and Boiler Operators | 10 | \$13.82 | \$28,739 | \$10.31 | \$21,443 | \$15.57 | \$32,387 |
| 51-8031 | Water and Liquid Waste Treatment Plant and System Operators | 250 | \$15.14 | \$31,488 | \$10.31 | \$21,449 | \$17.55 | \$36,508 |
| 51-9011 | Chemical Equipment Operators and Tenders | 230 | \$22.24 | \$46,258 | \$17.73 | \$36,880 | \$24.49 | \$50,947 |
| 51-9012 | Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders | 60 | \$30.00 | \$62,394 | \$24.82 | \$51,626 | \$32.59 | \$67,777 |
| 51-9021 | Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders | 50 | \$13.17 | \$27,403 | \$10.18 | \$21,174 | \$14.67 | \$30,517 |
| 51-9022 | Grinding and Polishing Workers, Hand | 90 | \$11.03 | \$22,942 | \$8.13 | \$16,915 | \$12.48 | \$25,955 |
| 51-9023 | Mixing and Blending Machine Setters, Operators, and Tenders | 430 | \$15.26 | \$31,741 | \$11.25 | \$23,410 | \$17.26 | \$35,907 |
| 51-9031 | Cutters and Trimmers, Hand | 260 | \$13.95 | \$29,019 | \$11.21 | \$23,314 | \$15.32 | \$31,872 |
| 51-9032 | Cutting and Slicing Machine Setters, Operators, and Tenders | 450 | \$11.88 | \$24,720 | \$10.23 | \$21,277 | \$12.71 | \$26,441 |
| 51-9041 | Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders | 210 | \$11.72 | \$24,372 | \$9.04 | \$18,793 | \$13.06 | \$27,161 |
| 51-9051 | Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders | 60 | \$14.45 | \$30,055 | \$12.53 | \$26,069 | \$15.41 | \$32,048 |
| 51-9061 | Inspectors, Testers, Sorters, Samplers, and Weighers | 1,920 | \$14.68 | \$30,525 | \$10.32 | \$21,467 | \$16.85 | \$35,054 |
| 51-9081 | Dental Laboratory Technicians | 20 | \$14.90 | \$30,992 | \$11.86 | \$24,660 | \$16.42 | \$34,159 |
| 51-9083 | Ophthalmic Laboratory Technicians | N/A | \$14.87 | \$30,924 | \$13.36 | \$27,784 | \$15.62 | \$32,494 |
| 51-9111 | Packaging and Filling Machine Operators and Tenders | 1,160 | \$13.58 | \$28,239 | \$9.83 | \$20,447 | \$15.45 | \$32,136 |
| 51-9121 | Coating, Painting, and Spraying Machine Setters, Operators, and Tenders | 480 | \$14.62 | \$30,400 | \$11.69 | \$24,308 | \$16.08 | \$33,446 |
| 51-9122 | Painters, Transportation Equipment | 90 | \$20.13 | \$41,877 | \$14.92 | \$31,025 | \$22.74 | \$47,303 |
| 51-9123 | Painting, Coating, and Decorating Workers | 100 | \$10.34 | \$21,515 | \$8.46 | \$17,589 | \$11.29 | \$23,479 |
| 51-9151 | Photographic Process Workers and Processing Machine Operators | 120 | \$10.72 | \$22,297 | \$8.17 | \$17,002 | \$11.99 | \$24,944 |
| 51-9191 | Cementing and Gluing Machine Operators and Tenders | 220 | \$11.47 | \$23,858 | \$9.09 | \$18,914 | \$12.66 | \$26,330 |
| 51-9192 | Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders | 10 | \$11.83 | \$24,603 | \$9.51 | \$19,776 | \$12.99 | \$27,017 |

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|----------|---|---------------|----------------|-----------------|------------------|-----------------|------------------|-----------------|
| | | | Hourly | Annual | Hourly | Annual | Hourly | Annual |
| 51-9193 | Cooling and Freezing Equipment Operators and Tenders | 10 | \$13.79 | \$28,692 | \$8.20 | \$17,051 | \$16.59 | \$34,513 |
| 51-9194 | Etchers and Engravers | 50 | \$10.86 | \$22,587 | \$8.20 | \$17,055 | \$12.19 | \$25,354 |
| 51-9195 | Molders, Shapers, and Casters, Except Metal and Plastic | 150 | \$10.82 | \$22,513 | \$9.03 | \$18,787 | \$11.72 | \$24,376 |
| 51-9196 | Paper Goods Machine Setters, Operators, and Tenders | 370 | \$17.69 | \$36,786 | \$13.54 | \$28,155 | \$19.76 | \$41,101 |
| 51-9198 | Helpers--Production Workers | 2,520 | \$10.71 | \$22,280 | \$8.16 | \$16,966 | \$11.99 | \$24,937 |
| 51-9199 | Production Workers, All Other | 20 | \$13.26 | \$27,581 | \$9.80 | \$20,394 | \$14.99 | \$31,174 |
| 53-0000 | Transportation and Material Moving Occupations | 27,250 | \$13.86 | \$28,833 | \$8.57 | \$17,822 | \$16.51 | \$34,338 |
| 53-1021 | First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand | 500 | \$19.12 | \$39,769 | \$13.12 | \$27,280 | \$22.12 | \$46,013 |
| 53-1031 | and Material-Moving Machine and Vehicle Operators | 680 | \$22.64 | \$47,083 | \$14.31 | \$29,769 | \$26.80 | \$55,740 |
| 53-2011 | Airline Pilots, Copilots, and Flight Engineers | 90 | N/A | \$75,130 | N/A | \$70,351 | N/A | \$77,519 |
| 53-2012 | Commercial Pilots | 40 | N/A | \$73,100 | N/A | \$27,863 | N/A | \$95,719 |
| 53-3011 | Ambulance Drivers and Attendants, Except Emergency Medical Technicians | 260 | \$8.28 | \$17,230 | \$8.02 | \$16,689 | \$8.41 | \$17,500 |
| 53-3021 | Bus Drivers, Transit and Intercity | N/A | \$12.37 | \$25,736 | \$8.92 | \$18,546 | \$14.10 | \$29,331 |
| 53-3022 | Bus Drivers, School | 1,280 | \$9.44 | \$19,636 | \$8.10 | \$16,857 | \$10.11 | \$21,026 |
| 53-3031 | Driver/Sales Workers | 660 | \$12.77 | \$26,558 | \$9.19 | \$19,119 | \$14.56 | \$30,278 |
| 53-3032 | Truck Drivers, Heavy and Tractor-Trailer | 6,700 | \$18.07 | \$37,590 | \$12.13 | \$25,237 | \$21.04 | \$43,767 |
| 53-3033 | Truck Drivers, Light or Delivery Services | 2,160 | \$14.19 | \$29,509 | \$8.18 | \$17,008 | \$17.19 | \$35,759 |
| 53-3041 | Taxi Drivers and Chauffeurs | 180 | \$9.83 | \$20,448 | \$7.98 | \$16,602 | \$10.76 | \$22,371 |
| 53-6011 | Bridge and Lock Tenders | 40 | \$25.42 | \$52,873 | \$23.25 | \$48,365 | \$26.50 | \$55,127 |
| 53-6031 | Service Station Attendants | 350 | \$10.16 | \$21,128 | \$8.16 | \$16,975 | \$11.16 | \$23,204 |
| 53-6051 | Transportation Inspectors | 40 | \$16.98 | \$35,322 | \$7.93 | \$16,494 | \$21.51 | \$44,735 |
| 53-6099 | Transportation Workers, All Other | 80 | \$15.84 | \$32,947 | \$8.97 | \$18,657 | \$19.28 | \$40,092 |
| 53-7011 | Conveyor Operators and Tenders | 70 | \$12.14 | \$25,249 | \$9.15 | \$19,022 | \$13.64 | \$28,362 |
| 53-7021 | Crane and Tower Operators | 290 | \$17.01 | \$35,378 | \$13.29 | \$27,642 | \$18.87 | \$39,246 |

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| SOC Code | SOC Title | Employment | Average Wage | | Entry Level Wage | | Experienced Wage | |
|----------|--|------------|--------------|----------|------------------|----------|------------------|----------|
| | | | Hourly | Annual | Hourly | Annual | Hourly | Annual |
| 53-7032 | Excavating and Loading Machine and Dragline Operators | 310 | \$13.32 | \$27,700 | \$9.17 | \$19,084 | \$15.39 | \$32,008 |
| 53-7051 | Industrial Truck and Tractor Operators | 1,620 | \$13.64 | \$28,368 | \$10.36 | \$21,540 | \$15.28 | \$31,782 |
| 53-7061 | Cleaners of Vehicles and Equipment | 430 | \$10.01 | \$20,830 | \$8.12 | \$16,897 | \$10.96 | \$22,797 |
| 53-7062 | Laborers and Freight, Stock, and Material Movers, Hand | 7,400 | \$11.10 | \$23,087 | \$8.14 | \$16,925 | \$12.58 | \$26,168 |
| 53-7063 | Machine Feeders and Offbearers | 610 | \$11.68 | \$24,304 | \$9.12 | \$18,972 | \$12.97 | \$26,971 |
| 53-7064 | Packers and Packagers, Hand | 2,800 | \$11.04 | \$22,959 | \$8.08 | \$16,799 | \$12.52 | \$26,039 |
| 53-7081 | Refuse and Recyclable Material Collectors | 370 | \$11.96 | \$24,885 | \$8.58 | \$17,844 | \$13.66 | \$28,406 |

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Technical Notes for OES Estimates

Scope of the survey

The Occupational Employment Statistics (OES) survey is a semiannual mail survey measuring occupational employment and wage rates for wage and salary workers in nonfarm establishments in the United States. OES data available from BLS include cross-industry occupational employment and wage estimates for the nation; over 500 areas, including states and the District of Columbia, metropolitan statistical areas (MSAs), metropolitan divisions, nonmetropolitan areas, and territories; national industry-specific estimates at the NAICS sector, 3-, 4-, and selected 5- and 6-digit industry levels; and national estimates by ownership across all industries and for schools and hospitals.

The OES survey is a cooperative effort between BLS and the State Workforce Agencies (SWAs). BLS funds the survey and provides the procedures and technical support, while the State Workforce Agencies collect most of the data. OES estimates are constructed from a sample of about 1.2 million establishments. Each year, forms are mailed to two semiannual panels of approximately 200,000 sampled establishments, one panel in May and the other in November. May 2012 estimates are based on responses from six semiannual panels collected over a 3-year period: May 2012, November 2011, May 2011, November 2010, May 2010, and November 2009. The overall national response rate for the six panels is 76.6 percent based on establishments and 72.9 percent based on employment. The unweighted employment of sampled establishments across all six semiannual panels represents approximately 59.3 percent of total national employment.

The occupational coding system

The OES survey categorizes workers into 821 detailed occupations based on the 2010 Office of Management and Budget's Standard Occupational Classification (SOC) system. Together, these detailed occupations make up 22 of the 23 SOC major occupational groups. Major group 55, Military Specific Occupations, is not included. For more information about the SOC system, please see the BLS website at www.bls.gov/soc/.

The industry coding system

The 2012 OES estimates are the first estimates based on the 2012 North American Industry Classification System (NAICS). Previous OES estimates were based on the 2007 NAICS. For more information about NAICS, see the BLS website at www.bls.gov/bls/naics.htm.

The OES survey excludes the majority of the agricultural sector, with the exception of logging (NAICS 113310), support activities for crop production (NAICS 1151), and support activities for animal production (NAICS 1152). Private households (NAICS 814) also are excluded. OES federal government data include the U.S. Postal Service and the federal executive branch only. All other industries, including state and local government, are covered by the survey.

The OES survey covers all full- and part-time wage and salary workers in nonfarm industries. The survey does not include the self-employed, owners and partners in unincorporated firms, household workers, or unpaid family workers.

Survey sample

The OES survey draws its sample from state unemployment insurance (UI) files. Supplemental sources are used for rail transportation (NAICS 4821) and Guam because they do not report to the

UI program. The OES survey sample is stratified by metropolitan and nonmetropolitan area, industry, and size.

To provide the most occupational coverage, larger employers are more likely to be selected than smaller employers. An annual census is taken of the executive branch of the federal government, the U.S. Postal Service, and state government.

Concepts

Occupational employment is the estimate of total wage and salary employment in an occupation. The OES survey defines employment as the number of workers who can be classified as full- or part-time employees, including workers on paid vacations or other types of paid leave; workers on unpaid short-term absences; salaried officers, executives, and staff members of incorporated firms; employees temporarily assigned to other units; and employees for whom the reporting unit is their permanent duty station, regardless of whether that unit prepares their paycheck.

Wages for the OES survey are straight-time, gross pay, exclusive of premium pay. Base rate; cost-of-living allowances; guaranteed pay; hazardous-duty pay; incentive pay, including commissions and production bonuses; and tips are included. Excluded are overtime pay, severance pay, shift differentials, nonproduction bonuses, employer cost for supplementary benefits, and tuition reimbursements.

OES receives wage rate data for the federal government, the U.S. Postal Service, and some state governments. For the remaining establishments, the OES survey collects wage data in 12 intervals. For each occupation, respondents are asked to report the number of employees paid within specific wage intervals. The intervals are defined both as hourly rates and the corresponding annual rates, where the annual rate for an occupation is calculated by multiplying the hourly wage rate by a

typical work year of 2,080 hours. The responding establishments are instructed to report the hourly rate for part-time workers, and to report annual rates for occupations that are typically paid at an annual rate but do not work 2,080 hours per year, such as teachers, pilots, and flight attendants. Other workers, such as some entertainment workers, are paid hourly rates, but generally do not work 40 hours per week, year round. For these workers, only an hourly wage is reported.

Estimation methodology

The OES survey is designed to produce estimates by combining six panels of data collected over a 3-year period. Each OES panel includes approximately 200,000 establishments. The full six-panel sample of nearly 1.2 million establishments allows the production of estimates at detailed levels of geography, industry, and occupation.

Wage updating. Significant reductions in sampling errors are obtained by combining six panels of data, particularly for small geographic areas and occupations. Wages for the current panel need no adjustment. However, wages in the five previous panels need to be updated to the current panel's reference period.

The OES program uses the BLS Employment Cost Index (ECI) to adjust survey data from prior panels before combining them with the current panel's data. The wage updating procedure adjusts each detailed occupation's wage rate, as measured in the earlier panel, according to the average movement of its broader occupational division.

Imputation. About 23 percent of establishments do not respond for a given panel. A "nearest neighbor" hot deck imputation procedure is used to impute missing occupational employment totals. A variant of mean imputation is used to impute missing wage distributions.

Weighting and benchmarking. The sampled establishments are weighted to represent all establishments for the reference period. Weights are further adjusted by the ratio of employment totals (the average of November 2011 and May 2012 employment) from the BLS Quarterly Census of Employment and Wages to employment totals from the OES survey.

For more information

Answers to frequently asked questions about the OES data are available at http://www.bls.gov/oes/oes_ques.htm. Detailed technical information about the OES survey is available in our Survey Methods and Reliability Statement on the BLS website at http://www.bls.gov/oes/current/methods_statement.pdf.

Footnotes:

N/A not available (not released)

Wages for some occupations that do not generally work year-round, full time, are reported either as hourly wages or annual salaries depending on how they are typically paid.